Mary Kung

Fingermath™

BOOK 2

Gurau and Lieberthal

fingermath

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Webster Division, McGraw-Hill Book Company

New York St. Louis San Francisco Auckland Bogotá Düsseldorf
Johannesburg London Madrid Mexico Montreal New Delhi Panama
Paris São Paulo Singapore Sydney Tokyo Toronto

Editor: Leo Gafney
Production By: Cobb/Dunlop Publisher Services, Inc.
Production Supervisor: Maureen P. Conway
Text design and Illustrations by Marsha Cohen

FINGERMATH BOOK 2

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ISBN 0-07-025222-X

A TAKE-HOME FOR PARENTS

fingermath

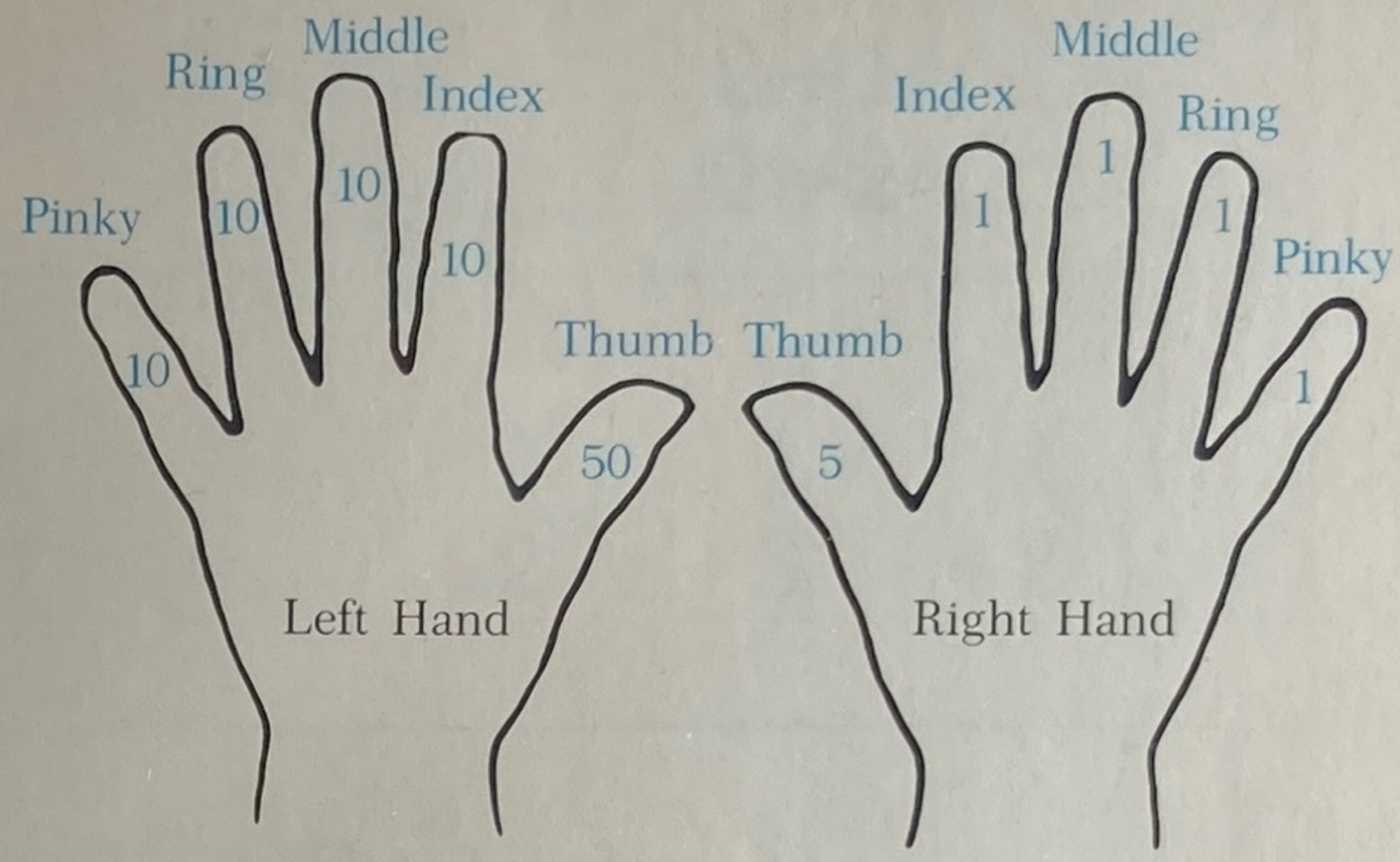
Your child is now studying FINGERMATH as part of the regular math program. FINGERMATH supports daily work in arithmetic by providing a simple and natural tool for doing basic computation—the hands.

If you look at the diagram on the next page, you will note that each of the fingers is assigned a specific numerical value. Under the teacher's direction, children first use their fingers to add and subtract. Manipulations for multiplication follow naturally from addition. Some children have difficulty memorizing these basic numerical facts. The manipulations of FINGERMATH provide an enjoyable method of learning these basics of arithmetic.

While FINGERMATH is fun to do, it is also a consistent and logically structured method. In time, with practice, this method will help your child perform calculations accurately and develop a better comprehension of how numbers work. This, in turn, builds a sense of security that can serve your child throughout life.

Parents who wish to reinforce their child's classroom activities and better understand the subject of FINGERMATH themselves, can obtain a copy of THE COMPLETE BOOK OF FINGERMATH, available at bookstores throughout the United States.

put both hands together



Fingermath gives you 99 fingers that will accumulate, store, and calculate numbers.

name _____ *date* _____

Add.

A

$1+2=___$ $3+1=___$ $2+1=___$

$3+1=___$ $4+0=___$ $2+2=___$

B

2	4	3	1	1	1	2
+2	+0	+1	+2	+3	+2	+1
___	___	___	___	___	___	___

C

$1+1+1=___$ $2+1+1=___$

$1+2+1=___$ $2+0+1=___$

$1+0+1=___$ $1+2+0=___$

$1+1+1=___$ $2+2+1=___$

D

1	2	1	2	1	0	2
0	1	2	1	1	2	2
+1	+0	+1	+1	+1	+1	+0
___	___	___	___	___	___	___

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name _____ date _____

Add.

A

1	1	3	4	2	1	2
+3	+2	+1	+0	+2	+2	+1

B

1+3=___	2+2=___	3+1=___
1+1=___	2+1=___	4+0=___
1+2=___	3+1=___	

C

0+2+1=___	1+2+1=___
1+0+2=___	3+1+0=___
2+2+0=___	1+1+2=___
1+0+3=___	1+2+0=___

D

3	1	2	1	2
1	2	0	0	1
+0	+1	+1	+1	+1

1	0	1	1	1
1	2	0	1	1
+0	+1	+3	+1	+2

name _____ *date* _____

Add.

$3+0=___$ $1+2=___$
$2+2=___$ $3+1=___$

4	3	2	0
+0	+1	+2	+2

1	3	1	2
+2	+0	+3	+1

$2+1=___$ $0+3=___$
$1+1=___$ $0+2=___$

$3+0+1=___$ $0+2+1=___$
$1+2+1=___$ $2+2+0=___$
$1+2+0=___$ $1+1+2=___$
$2+1+1=___$ $1+1+1=___$

$1+1+1+1=___$

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name _____ *date* _____

Add.

2+2=___	0+5=___	1+3=___
4+1=___	1+2=___	3+1=___
2+0=___	0+3=___	3+2=___
4+0=___	2+3=___	1+4=___
5+0=___	1+1=___	

4	1	2	1	3
+1	+3	+2	+2	+1

1	2	5	3	2
+4	+3	+0	+2	+1

1+4+0=___	2+2+1=___
1+2+1=___	0+3+2=___
1+2+2=___	1+3+1=___
3+2+0=___	4+0+1=___
3+1+1=___	1+1+2=___

4	1	3	2	1	1	1
1	2	1	0	0	2	1
+0	+2	+1	+3	+4	+1	+3

name _____ date _____

Add.

3	1	1	2	2
+1	+2	+4	+2	+3

1	5	4	3	2
+3	+0	+1	+2	+1

3+1=___	2+0=___	5+0=___
1+1=___	1+2=___	0+3=___
3+2=___	2+1=___	2+2=___
4+1=___	4+2=___	0+4=___
0+5=___	1+3=___	2+3=___

3+1+1=___	2+1+2=___
3+0+2=___	2+3+0=___
1+1+3=___	1+1+2=___
2+1+1=___	4+0+1=___
3+2+0=___	1+2+1=___
1+2+2=___	0+3+2=___
1+3+1=___	2+2+1=___

1+2+1+1=___	2+0+2+1=___
3+0+1+1=___	1+0+2+2=___

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name _____ date _____

Add.

A

3+4=___	2+3=___	6+2=___
3+3=___	4+2=___	3+5=___
2+1=___	1+6=___	5+4=___
5+2=___	4+5=___	2+5=___
3+2=___	4+4=___	5+3=___

B

2	1	7	3	2	1	7
+6	+4	+1	+6	+7	+5	+2

C

1+4+2=___	2+1+6=___
6+1+2=___	2+2+3=___
4+3+2=___	4+4+1=___
5+1+3=___	6+1+1=___
3+5+1=___	3+2+4=___
3+1+4=___	3+3+3=___

D

2	3	3	6	2	2	5
3	4	1	1	2	1	3
+2	+2	+5	+2	+4	+3	+1

name _____ *date* _____

Add.

A

4	3	2	1	3	6
+3	+2	+7	+3	+4	+2
2	3	5	1	2	5
+3	+6	+3	+2	+4	+2

B

4+1=___	3+3=___	2+6=___
4+4=___	5+4=___	6+1=___
4+1=___	4+5=___	6+3=___
8+1=___	2+2=___	3+5=___

C

1+2+4=___	2+3+3=___
3+3+2=___	5+2+2=___
2+2+2=___	3+4+1=___
6+2+1=___	2+5+2=___

D

5	2	1	4	1	2
1	4	1	1	3	4
+1	+2	+3	+2	+3	+4

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name _____ *date* _____

Add.

A

1	2	4	7	1	8	1
+2	+7	+2	+2	+7	+1	+3

B

2+5=___	4+2=___	6+3=___
4+5=___	1+6=___	3+2=___
5+4=___	2+2=___	7+2=___
2+4=___	1+5=___	2+6=___

C

1	2	3	4	1	3	2
3	5	2	1	4	1	2
+4	+1	+3	+1	+3	+2	+5

D

2+1+5=___	5+1+3=___
2+1+2=___	3+2+1=___
4+2+2=___	1+5+1=___
6+1+2=___	1+2+5=___
5+2+1=___	1+1+5=___
4+2+3=___	1+3+5=___

name _____ *date* _____

Add.

A

1+4+3=___	1+5+3=___
1+4+1=___	5+3+1=___
2+4+2=___	2+2+4=___
3+4+1=___	6+2+1=___
3+4+2=___	2+3+2=___
3+2+3=___	6+1+2=___
4+3+1=___	1+2+2=___
4+1+3=___	3+3+1=___
2+1+3=___	2+3+3=___

B

2+4+1+1=___	2+1+3+3=___
1+4+2+1=___	2+1+2+1=___
3+2+1+2=___	1+3+2+2=___
3+2+1+3=___	2+1+1+4=___
3+1+2+1=___	2+1+4+2=___
3+1+1+4=___	2+1+2+4=___
1+5+0+1=___	3+2+1+1=___
2+2+3+1=___	2+4+1+1=___
1+1+3+2=___	1+3+0+2=___
1+1+2+3=___	4+1+2+2=___
3+1+2+3=___	

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name _____ *date* _____

Add.

2+3+1=___ 5+2+1=___
2+1+5=___ 3+1+3=___
5+1+2=___ 3+1+4=___
4+4+1=___ 5+2+1=___

2	3	5	4	7	4	1
2	1	1	2	1	1	3
+5	+3	+3	+1	+1	+1	+1

2	1	4	3	3	4	3
5	5	1	5	2	3	2
+1	+3	+4	+1	+4	+1	+4

Finger Stretchers

4	2	3	4	5	2
2	1	1	0	1	3
2	2	2	1	1	1
+1	+2	+3	+2	+2	+2

5+0+2+1=___ 3+2+1+2=___
4+2+1+2=___ 1+1+5+1=___

name _____ *date* _____

Add.

$3+2+3=___$ $1+4+3=___$
$4+1+3=___$ $2+4+3=___$
$5+1+2=___$ $4+2+1=___$
$1+2+4=___$ $2+2+4=___$

1	4	2	3	1	3	4
3	1	2	1	6	3	1
+3	+1	+3	+4	+1	+2	+2

3	1	3	4	3	2	1
1	4	4	1	1	3	4
+4	+4	+1	+3	+4	+4	+1

Finger Stretchers

$4+1+2+2=__$ $5+2+1+1=__$
$3+2+1+2=__$ $2+1+2+2=__$

3	2	4	2	1	2
2	1	1	1	2	3
3	2	1	1	3	2
+1	+1	+2	+2	+3	+1

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name _____ *date* _____

Write the missing addend in the box.

$4+\square=6$	$5+\square=8$	$5+\square=6$
$3+\square=7$	$3+\square=5$	$2+\square=8$
$5+\square=5$	$4+\square=7$	$1+\square=4$
$1+\square=6$	$6+\square=8$	$3+\square=6$
$6+\square=9$	$3+\square=8$	$2+\square=4$
$4+\square=8$	$6+\square=6$	$2+\square=6$
$4+\square=9$	$5+\square=7$	$1+\square=7$
$2+\square=5$	$4+\square=5$	$3+\square=9$
$6+\square=7$	$2+\square=7$	$1+\square=8$

name _____ *date* _____

Subtract.

A

3−2=___	2−0=___	4−3=___
2−1=___	4−1=___	3−1=___
2−2=___	3−3=___	1−1=___
4−2=___	1−0=___	4−4=___

B

3	2	4	3	4	2	3
−1	−2	−3	−2	−1	−1	−3
___	___	___	___	___	___	___

C

4−1−2=___	3−1−1=___
4−3−0=___	3−2−1=___
4−2−1=___	2−1−0=___
4−2−2=___	3−1−2=___
4−1−3=___	

D

4	3	2	4	4	3	4
−1	−0	−1	−3	−2	−1	−0
−1	−1	−1	−1	−0	−0	−3
___	___	___	___	___	___	___

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name _____ *date* _____

Subtract.

A

$2-2=$___	$3-1=$___	$3-2=$___
$4-4=$___	$4-2=$___	$1-1=$___
$2-0=$___	$3-3=$___	$1-0=$___
$4-1=$___	$4-3=$___	$2-1=$___

B

$3-2=$___	$4-2=$___	$3-1=$___	$3-3=$___	$2-2=$___	$2-1=$___	$4-3=$___

C

$4-1-3=$___	$2-1-0=$___
$4-3-0=$___	$3-1-2=$___
$4-2-1=$___	$3-1-1=$___
$4-2-2=$___	$3-2-1=$___
$4-1-2=$___	

D

$4-2=$___	$4-1=$___	$4-4=$___	$3-0=$___	$2-2=$___	$2-1=$___	$3-1=$___
$4-0=$___	$4-1=$___	$4-0=$___	$3-1=$___	$2-0=$___	$2-1=$___	$3-0=$___

name _____ *date* _____

Subtract.

$4-2=___$ $2-1=___$ $3-3=___$

3	4	2	4	2	3	1
−2	−4	−0	−1	−2	−1	−1
4	2	3	4	4	2	4
−3	−1	−1	−0	−1	−2	−3
−0	−0	−2	−1	−1	−0	−1

$4-1-2=___$ $4-0-2=___$

$2-1-1=___$ $3-1-0=___$

$4-1-0=___$ $3-2-0=___$

$4-1-3=___$ $4-1-1=___$

$3-2-1=___$ $4-2-1=___$

$3-2=___$ $4-4=___$ $2-0=___$

Finger Stretchers

4	2	1	2	4	2	3
−3	+2	+3	−1	−2	+1	−2
+2	−1	−2	+3	−1	−3	+1

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name _____ *date* _____

Subtract.

3	4	4	3	4	2	4
−2	−1	−2	−2	−1	−2	−3
−0	−1	−1	−1	−3	−0	−1

4	2	4	4	3	4	3
−1	−1	−1	−0	−1	−3	−0
−0	−1	−2	−2	−0	−0	−1

4−3−0=___ 2−1−0=___

3−2−1=___ 4−0−1=___

3−1=___ 1−1=___ 4−3=___

2−1=___ 4−2=___ 3−3=___

4	3	2	4	3	4	2
−3	−3	−1	−2	−2	−4	−0

Finger Stretchers

3	4	2	1	3	2	4
−2	−4	+2	−1	+1	−1	−2
+3	+3	−1	+3	−4	+3	+1

name _____ *date* _____

Subtract.

A

5−3=___	5−1=___	4−3=___
5−4=___	4−2=___	2−2=___
5−2=___	5−1=___	2−0=___
5−4=___	4−1=___	4−4=___
3−2=___	3−1=___	5−3=___

B

5	3	4	3	5	4	5
−4	−2	−2	−3	−2	−3	−1
___	___	___	___	___	___	___

C

3−2−1=___	5−2−2=___
4−3−1=___	5−1−3=___
4−1−2=___	5−1−2=___
4−2−2=___	5−3−2=___
4−2−0=___	5−1−1=___
4−2−1=___	5−2−1=___

D

5	4	4	5	5	5	3
−2	−3	−1	−3	−2	−4	−1
−3	−0	−3	−1	−0	−1	−1
___	___	___	___	___	___	___

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name _____ *date* _____

Subtract.

A

5	4	3	2	3	4	4
−2	−4	−1	−2	−2	−2	−1
___	___	___	___	___	___	___

1	4	5	5	2	5	3
−1	−3	−4	−1	−0	−3	−3
___	___	___	___	___	___	___

B

4−1=___ 4−3=___ 3−3=___

3−2=___ 5−1=___ 5−2=___

4−2=___ 5−4=___

C

5	5	4	4	5	5
−2	−1	−2	−1	−1	−1
−1	−2	−1	−2	−1	−3
___	___	___	___	___	___

4	4	5	5	4	3
−2	−3	−3	−2	−2	−2
−0	−1	−2	−2	−2	−1
___	___	___	___	___	___

D

4−2−1=___ 5−1−3=___

name _____ *date* _____

Subtract.

A

5−3=___	6−3=___	9−6=___
5−4=___	8−5=___	4−3=___
8−7=___	7−3=___	9−4=___
7−5=___	9−8=___	8−4=___
7−2=___	8−3=___	7−4=___

B

6	5	7	8	9	6	4
−5	−2	−6	−2	−5	−2	−4
___	___	___	___	___	___	___

C

9−4−3=___	8−4−3=___
8−3−4=___	6−1−3=___
9−2−4=___	9−2−3=___
8−1−5=___	7−4−2=___
9−1−5=___	7−3−3=___
5−2−2=___	6−2−2=___

D

9	8	9	5	7	8	9
−3	−3	−1	−1	−2	−4	−4
−2	−2	−3	−2	−3	−1	−2
___	___	___	___	___	___	___

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name _____ *date* _____

Subtract.

9−1−4=___	8−2−4=___
8−1−3=___	8−5−2=___
9−3−4=___	6−3−2=___
6−1−1=___	7−2−2=___
5−3−1=___	7−3−2=___
9−2−3=___	7−2−4=___
9−2−1=___	6−2−1=___
9−1−2=___	9−3−3=___
9−5−2=___	8−4−2=___

4	7	9	9	8
−3	−1	−2	−6	−1
−1	−3	−5	−2	−4

6	5	8	9	8
−4	−1	−6	−3	−3
−1	−1	−1	−5	−1

9	7	8	9	7
−3	−5	−2	−4	−1
−1	−1	−3	−1	−4

name _____ *date* _____

Subtract.

9−3−4=___	6−2−2=___
6−5−1=___	7−2−4=___
9−3−1=___	6−3−1=___
8−3−4=___	9−4−2=___
5−4−1=___	9−5−3=___

5	8	6	7	9	9	8
−2	−3	−4	−4	−3	−5	−4
−3	−3	−1	−1	−3	−1	−2

7	9	5	8	7	9	6
−4	−7	−2	−2	−6	−4	−3

5−3=___	9−5=___	6−6=___
6−4=___	7−5=___	4−3=___
8−3=___	6−2=___	5−1=___

Finger Stretchers

3	2	5	9	5	8	1
+5	+6	+4	−7	−4	−4	+6
−7	−5	−8	+4	+8	+3	−4

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name _____ *date* _____

Subtract.

5−4−0=___	6−3−2=___
9−5−2=___	9−3−5=___
4−3−1=___	9−4−1=___
8−2−2=___	8−4−1=___
6−3−3=___	5−3−1=___

6	5	9	5	4	6	8
−3	−1	−4	−4	−2	−2	−7
___	___	___	___	___	___	___

8	9	9	6	8	9	5
−4	−3	−7	−4	−3	−3	−2
−3	−6	−1	−2	−2	−2	−2
___	___	___	___	___	___	___

5−2=___	8−4=___	4−1=___
9−2=___	8−6=___	5−3=___
5−4=___	9−6=___	

Finger Stretchers

7	8	4	9	2	7	2
−2	−7	+3	−4	+4	−6	+4
+4	+3	−6	−3	+2	+7	−5
___	___	___	___	___	___	___

name _____ *date* _____

Add and subtract.

$9-6+2=$ ___	$8-6+7=$ ___
$1+7-3=$ ___	$7+2-6=$ ___
$9-7+4=$ ___	$6-4+3=$ ___
$5+3-4=$ ___	$3+5-4=$ ___
$4+4-7=$ ___	$2+5-6=$ ___
$4+3-5=$ ___	$8-6+4=$ ___
$3+4-5=$ ___	$5+3-6=$ ___
$7-4+4=$ ___	$1+7-3=$ ___
$7-4+2=$ ___	$2+6-7=$ ___
$6+2-7=$ ___	$9-6+5=$ ___

3	7	4	9	2	6
+6	−5	+4	−8	+6	−4
−4	+4	−6	+4	−4	+6

1	5	8	8	4	6
+7	+3	−6	−5	+4	−5
−5	−4	+5	+6	−3	+8

9	1	5	2	7	3
−6	+7	−3	+4	−6	−2
+4	−5	−2	+3	+4	+7

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name _____ *date* _____

Add and subtract.

$3+4-6=$___
$9-9+5=$___
$2+4+2=$___
$8-6+3=$___
$5-3+6=$___
$8-5+1=$___
$8-3-5=$___

$5-3+7=$___
$7-5+6=$___
$2+3+1=$___
$6+2-6=$___
$9-7+4=$___
$6+2-4=$___
$7-4+2=$___

$$\begin{array}{rrrrr} 5 & 8 & 6 & 4 & 9 \\ +3 & -3 & -4 & +3 & -4 \\ \hline -4 & +4 & +7 & -7 & +1 \\ \hline \end{array}$$

$$\begin{array}{rrrrr} 8 & 5 & 8 & 7 & 9 \\ -3 & -3 & +1 & -7 & -4 \\ -4 & +6 & -4 & +6 & -2 \\ \hline \end{array}$$

Finger Stretchers

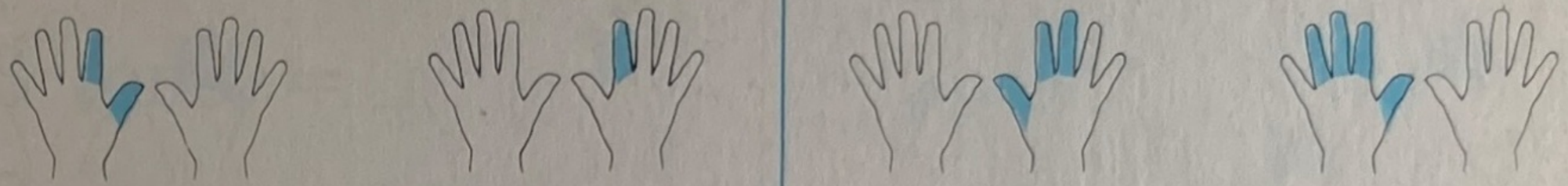
$6+3-4-2=$___
$4+1+2-6=$___

$4+3+2-5-1=$___
$2+1-2+4+3=$___

$$\begin{array}{rr} 4 & 5 \\ +3 & -4 \\ +2 & +7 \\ -6 & -3 \\ \hline \end{array}$$

name _____ *date* _____

Read the hand picture.
Press the number.
Write the number.



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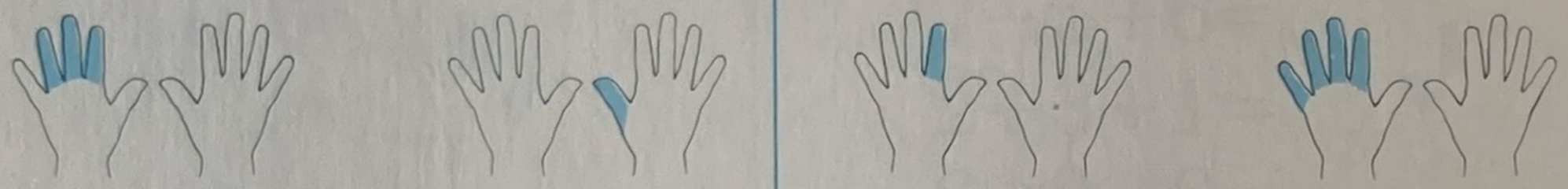
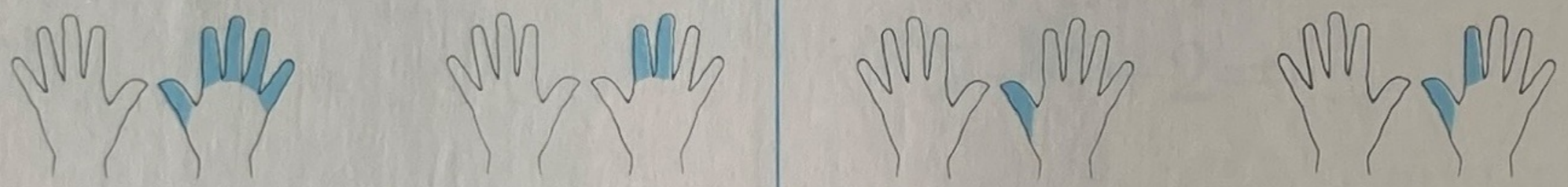
name _____ date _____

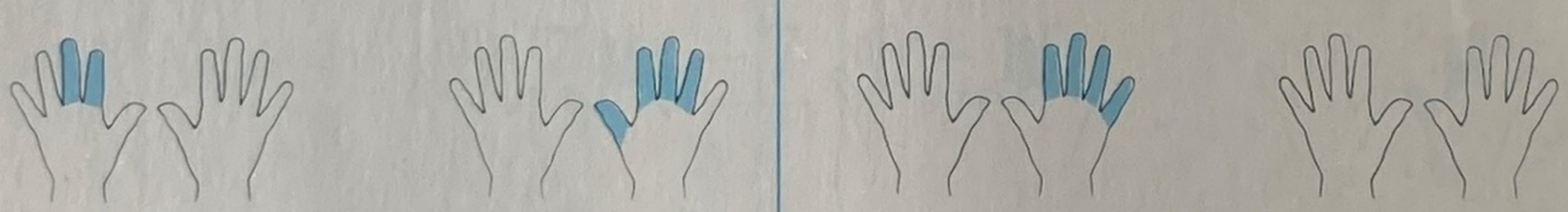
Read the hand picture.
Press the number.
Write the number.



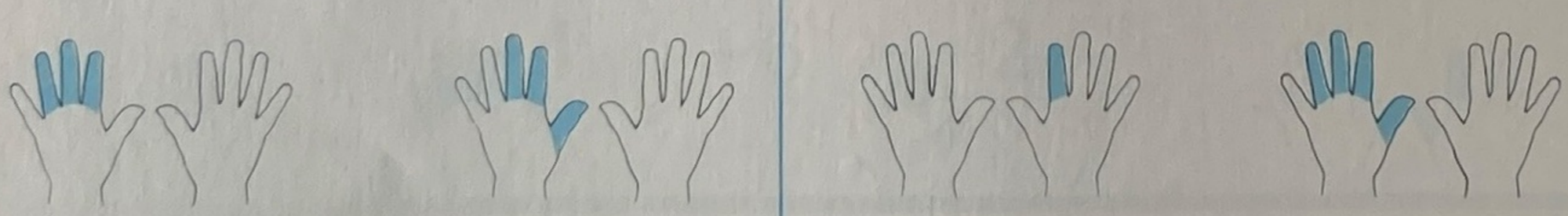
_____ _____ _____ _____



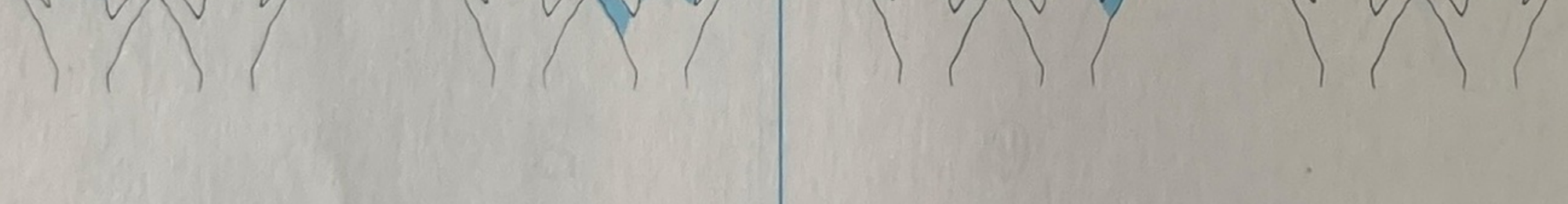
_____ _____ _____ _____



_____ _____ _____ _____



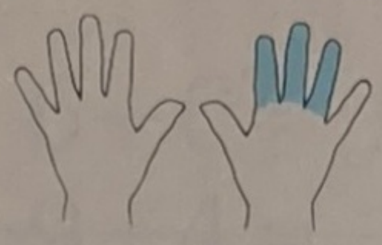
_____ _____ _____ _____

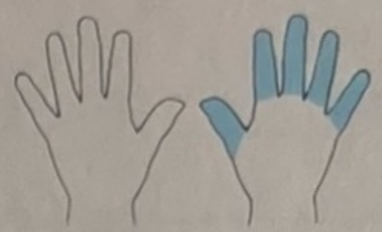


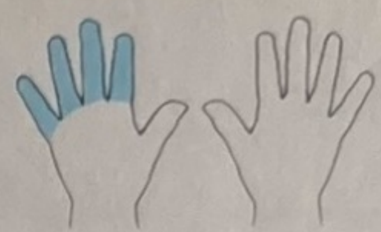
_____ _____ _____ _____

name _____ *date* _____

Press each and write the numeral.

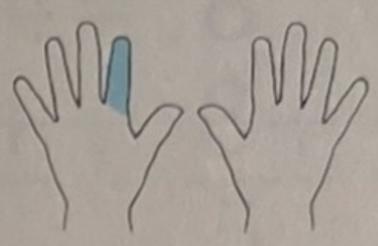

=___

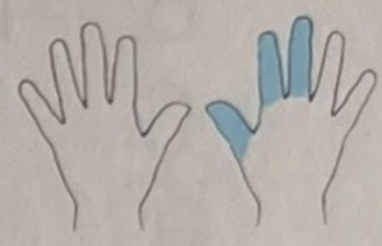

=___


=___

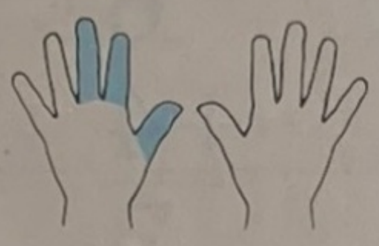
3 tens =___

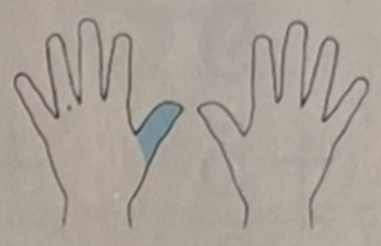
2 ones =___

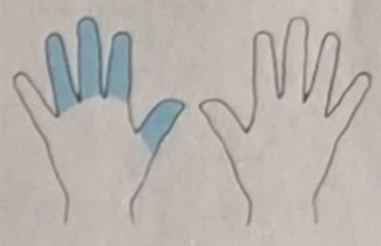

=___


=___

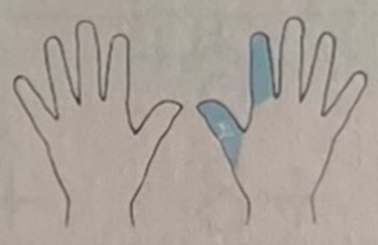
6 tens =___


=___


=___


=___

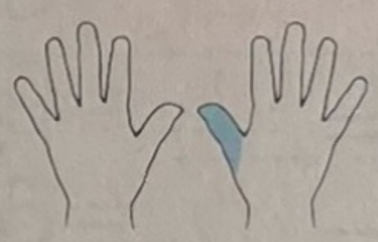
4 tens =___

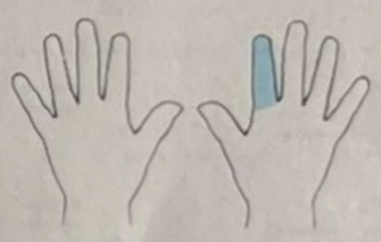

=___

=___

8 ones =___

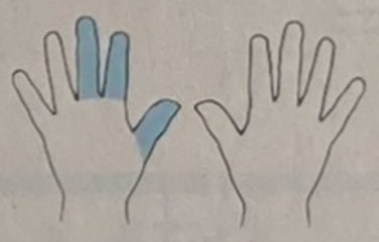
7 ones =___

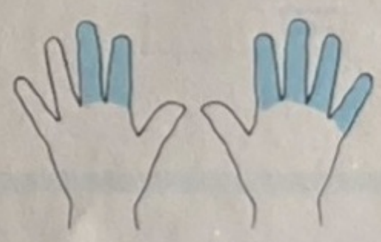

=___


=___

1 ten =___

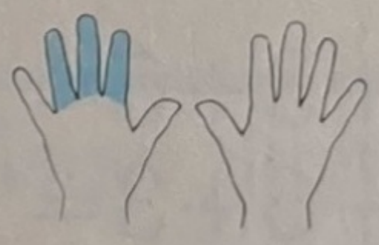
9 ones =___


=___


=___

8 tens =___

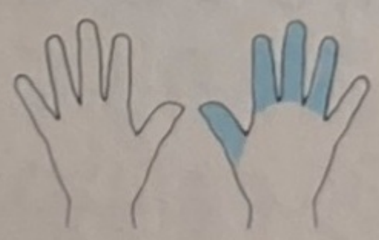
3 ones =___


=___

=___

2 tens =___

5 ones =___


=___

=___

7 tens =___

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name _____ *date* _____

Add.

7+6=___ 6+7=___ 6+9=___

8	6	5	8	7	4	4
+4	+6	+7	+8	+9	+8	+7
6	7	5	9	7	4	6
+5	+8	+8	+5	+7	+9	+4
3	8	9	6	3	7	3
+8	+9	+4	+8	+7	+4	+9

7+4=___ 8+6=___ 5+9=___

4+6=___ 2+9=___ 9+3=___

8+7=___ 5+6=___ 7+3=___

Finger Stretchers

3+4+6=___ 8+3+5=___

9+4+6=___ 7+6+3=___

2+7+9=___ 4+5+6=___

7	9
4	4
+2	+4

name _____ *date* _____

Add.

6+6=___	4+8=___	8+4=___
9+4=___	4+9=___	7+7=___
8+8=___	6+4=___	7+4=___

8	5	9	5	8	6	3
+6	+6	+5	+8	+3	+9	+7

7	6	8	3	7	2	8
+9	+7	+7	+9	+3	+9	+9

2+8=___	5+5=___	7+5=___
1+9=___	5+9=___	8+2=___
9+2=___	8+5=___	9+6=___

9	9	9	7
+6	+9	+1	+6

Finger Stretchers

6+3+9=___	3+9+4=___	8	7
4+8+5=___	7+6+5=___	2	2
8+4+6=___	9+4+3=___	+6	+6

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name _____ *date* _____

Add.

7	5	8	9	5
+6	+8	+9	+5	+6
3	9	8	7	8
+8	+6	+3	+8	+5

4+7=___	7+9=___	6+5=___
9+8=___	4+9=___	6+6=___
9+3=___	8+2=___	7+7=___
3+9=___	6+8=___	9+4=___
2+9=___	8+7=___	5+7=___
9+2=___	4+8=___	1+9=___

2	6	5	9	8	7	6
+8	+7	+5	+7	+8	+5	+4

Finger Stretchers

7+5+4=___	4	5	2
2+5+3+6=___	2	3	1
3+6+9=___	7	4	4
9+2+4+3=___	+3	+6	+3

name _____ *date* _____

Add.

4	3	2	8	6
2	4	5	1	2
3	2	3	4	4
+1	+1	+4	+3	+3

8+3+4+2=___ 7+3+2+4+1=___
2+4+3+4=___ 3+2+8+4+1=___

4+2+3+5=___ 2+5+4+5=___
4+3+7+6=___ 6+3+5+2=___
8+4+0+3=___ 5+3+2+6=___

4	1	3	5	6
2	3	4	3	2
3	5	0	1	3
5	7	2	4	6
+2	+2	+6	+2	+1

Finger Stretchers

2+1+3+2+5+0+3+1=___
1+2+1+4+2+3+1+2+3=___
3+4+1+3+7+2=___

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name _____ date _____

Write the missing addend in the box.

4+□=13	7+□=11	8+□=17
8+□=16	4+□=11	6+□=12
6+□=14	9+□=18	4+□=10
7+□=15	3+□=10	7+□=15
9+□=17	6+□=11	9+□=16
5+□=11	4+□=10	5+□=14
3+□=12	8+□=13	8+□=15
7+□=13	5+□=13	6+□=13
6+□=15	6+□=10	8+□=14
7+□=12	8+□=12	2+□=11
9+□=11	3+□=11	7+□=14
6+□=13	4+□=12	9+□=13
5+□=12	8+□=10	9+□=15

name _____ date _____

Write the missing addend in the box.

$9+\square=14$	$7+\square=16$	$8+\square=12$
$5+\square=10$	$9+\square=10$	$3+\square=11$
$9+\square=12$	$7+\square=14$	$7+\square=12$
$8+\square=11$	$6+\square=11$	$8+\square=15$
$2+\square=10$	$7+\square=10$	$6+\square=14$
$4+\square=13$	$5+\square=12$	$8+\square=11$
$1+\square=10$	$8+\square=14$	$6+\square=15$
$9+\square=14$	$9+\square=11$	$7+\square=13$
$6+\square=13$	$7+\square=10$	$2+\square=11$

Finger Stretchers

$4+2+\square=15$

$3+7+\square=17$

$8+4+\square=18$

$$\begin{array}{r} 9 \\ 4 \\ +\ \square \\ \hline 19 \end{array}$$

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name _____ *date* _____

Subtract.

8−5=___	15−7=___	14−4=___
13−8=___	16−3=___	11−6=___
12−3=___	17−8=___	11−4=___
15−6=___	17−5=___	18−6=___
10−3=___	12−7=___	13−2=___

10	18	16	12	16	13
− 5	− 7	− 9	− 9	− 4	− 6
___	___	___	___	___	___

15	12	11	14	16	18
− 2	− 4	− 2	− 5	− 6	− 5
___	___	___	___	___	___

14−7=___	15−8=___	11−5=___
8−4=___	17−7=___	13−7=___
14−6=___	18−4=___	16−8=___
15−3=___	16−7=___	13−4=___

Finger Stretchers

17−4−2−3=___
19−6−3−5=___
18−5−6−4=___
17−9−2−4=___

17	18	16
− 6	− 3	− 5
− 3	− 5	− 2
− 4	− 8	− 7
___	___	___

name _____ *date* _____

Subtract.

12−6=___	17−6=___	11−9=___
14−8=___	16−5=___	12−5=___
9−6=___	16−2=___	10−2=___
9−7=___	17−4=___	9−2=___
8−6=___	17−3=___	16−9=___

15	11	10	9	11
− 4	− 7	− 4	−3	− 8
14	15	11	15	10
− 9	− 5	− 3	− 9	− 6
14	12	9	8	9
− 3	− 8	−5	−3	−8

Finger Stretchers

19−7−8+9=__

15−6+8−7=__

13+4−7+6=__

9+8−5−3=__

17−6−8+5=__

4	5
+3	+4
+7	+9
−4	−6
−2	−8

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name _____ *date* _____

Add.

26+5=___	37+6=___	38+4=___
22+9=___	33+7=___	35+9=___
24+7=___	38+8=___	28+6=___

36	28	43	18	23	37
+ 5	+ 3	+ 5	+ 6	+ 8	+ 8
25	45	16	35	36	39
+ 6	+ 3	+ 9	+ 6	+ 7	+ 5
43	32	27	34	42	41
+ 3	+ 4	+ 8	+ 8	+ 5	+ 3

39+8=___	26+7=___	13+8=___
44+3=___	37+4=___	27+6=___
29+4=___	17+8=___	24+9=___
39+3=___	42+3=___	42+7=___
28+8=___	29+8=___	36+9=___

Finger Stretcher

18+5+3+4+3+7+6=___

name _____ *date* _____

Add.

13+23=___	22+26=___	24+14=___
31+17=___	13+25=___	24+22=___
32+14=___	13+33=___	32+16=___

27	18	15	28	17	25
+17	+23	+26	+18	+18	+16
17	13	19	25	17	18
+26	+18	+22	+19	+28	+15
29	19	28	21	24	12
+15	+29	+19	+16	+23	+21
11	21	12	11	14	25
+34	+12	+14	+24	+34	+12

23+18=___	16+25=___	15+16=___
17+29=___	28+13=___	17+23=___

Finger Stretchers

11+13+23=___	17+15+16=___
12+24+13=___	14+13+17=___

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name _____ *date* _____

Subtract.

47 − 4	39 − 8	25 − 2	46 − 5	36 − 2

37 − 5	29 − 1	43 − 2	38 − 6	25 − 5

47−2=___	44−1=___	34−4=___
28−4=___	28−7=___	36−6=___
37−2=___	28−2=___	49−9=___
42−2=___	42−6=___	33−8=___
21−2=___	42−4=___	41−3=___
36−8=___	30−1=___	26−8=___

23 − 5	44 − 8	31 − 4	44 − 6	31 − 3	27 − 8

40 − 6	34 − 6	22 − 8	31 − 8	43 − 6	31 − 6

46 − 8	32 − 5	22 − 4	41 − 8	33 − 5	20 − 1

name _____ *date* _____

Subtract.

47−24=___	46−13=___	29−15=___
42−31=___	34−31=___	39−23=___
39−14=___	43−21=___	47−44=___

35	41	31	43	29	23
−23	−21	−12	−36	−21	−13
36	33	36	47	26	31
−33	−15	−19	−35	−23	−25
43	38	33	46	26	33
−26	−19	−27	−32	−11	−19

49−16=___	42−25=___	32−26=___
44−17=___	43−38=___	21−14=___
23−16=___	33−25=___	34−17=___

Finger Stretchers

39−14−12=___	29−11−16=___
38−14−23=___	48−16−11=___
49−23−15=___	39−25−11=___
47−12−24=___	39−25−12=___

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name _____ date _____

Add or subtract.

48+4=___ 51−6=___ 45+7=___
55−7=___ 48+7=___ 50−5=___

43 + 9	51 − 2	49 + 6	54 − 7	46 + 5
54 − 9	44 + 7	52 − 9	43 + 7	57 − 8
49 + 9	50 − 7	48 + 6	53 − 9	49 + 3
45 + 6	50 − 4	47 + 7	46 + 8	52 − 5
54 − 6	44 + 9	51 − 4	47 + 4	53 − 4

Finger Stretchers

47+6−4+3=___
55−8+7−6=___

45+9−7+6=___
56−9+6−5=___

name _____ *date* _____

Add or subtract.

41	55	50	45	53
+ 9	− 8	− 6	+ 8	− 7
51	48	46	55	50
− 3	+ 3	+ 4	+ 6	− 1
50	48	51	48	51
− 3	+ 2	− 9	+ 5	− 5

54−8=___	47+9=___	50−8=___
47+6=___	47−3=___	52−4=___
57−9=___	48+3=___	45+5=___
50−6=___	44+8=___	50−9=___

43	55	49	51	46
+ 7	− 7	+ 6	− 3	+ 6

Finger Stretchers

44+8−6+5=___	55−8+5−4=___
44+7−3+5=___	56−9+8−7=___
45+6−7+8=___	53−6+5−4=___

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name _____ *date* _____

Add.

37+43=___	33+47=___	29+55=___
42+43=___	25+40=___	64+17=___
43+51=___	35+58=___	45+38=___
32+67=___	76+13=___	23+60=___

46	28	62	45	57
+46	+44	+34	+48	+28

46	28	48	25	58
+38	+65	+35	+47	+33

25	68	55	32	61
+62	+30	+26	+51	+31

36	42	37	47	58
+53	+36	+56	+27	+38

Finger Stretchers

38+26+17=___	19+38+24=___
14+27+36=___	27+34+39=___
33+28+38=___	31+25+42=___

name _____ *date* _____

Subtract.

87−13=___	28−17=___	54−21=___
76−15=___	63−12=___	41−10=___
34−10=___	19−17=___	96−14=___
46−13=___	83−40=___	78−34=___

76	38	54	99	48
−24	−25	−32	−45	−34
54	15	37	62	21
−34	−13	−24	−41	−20
94	45	78	67	33
−12	−14	−14	−35	−22
74	89	36	78	37
−21	−17	−25	−43	−23

Finger Stretchers

37−13−12=___	87−43−22=___
56−23−23=___	68−23−34=___
79−22−46=___	48−16−11=___

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name _____ *date* _____

Units 1–4. Cumulative Test

Add or subtract.

3	5	2	7	9	6
+4	+2	+6	−3	−5	−4

2+6=___ 5+3=___ 4+2=___

7−4=___ 9−6=___ 5−3=___

2+3+4=___ 8−3−4=___

1+5+2=___ 9−4−2=___

2+7−5=___ 7−4+6=___

7	8	8	17	14	15
+9	+4	+8	− 9	− 8	− 6

4	9	18	7	9	14
3	−7	− 7	8	−2	− 7
−5	+3	− 4	−6	+7	+ 9

9+4=___ 7+6=___ 5+8=___

17−8=___ 14−5=___ 18−6=___

18−7−5=___ 11+6−8=___

name _____ *date* _____

Units 1–4. Cumulative Test (continued)

Add or subtract.

26	17	38	23	14	17
+ 9	+23	+11	+19	+28	+25
43	37	39	24	33	35
−26	−19	−15	−17	−25	−28
43	67	34	93	76	82
+29	+19	+43	−67	−49	−68

35+ 9=___	28+17=___	14+26=___
18+19=___	47−35=___	47−44=___
23−16=___	33−19=___	46−28=___
15+25=___	22+19=___	36−28=___
26+47=___	35+59=___	38+47=___
46+46=___	94−77=___	76−38=___

72	31	43	93	31	46
−39	27	−39	−74	14	+ 6
+18	35	+67	+19	23	−18
− 4	−77	−33	+13	+21	+32

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Calculate the answer.

$2+2+2=$___ $2+2+2+2+2=$___

$3\times2=$___ $5\times2=$___

$2+2+2+2=$___

$4\times2=$___

$15\times2=$___	$0\times2=$___	$14\times2=$___
$13\times2=$___	$19\times2=$___	$2\times2=$___
$8\times2=$___	$6\times2=$___	$16\times2=$___
$10\times2=$___	$20\times2=$___	$11\times2=$___
$9\times2=$___	$1\times2=$___	$7\times2=$___
$16\times2=$___	$18\times2=$___	$13\times2=$___
$12\times2=$___	$9\times2=$___	$14\times2=$___
$7\times2=$___	$11\times2=$___	$5\times2=$___
$0\times2=$___	$16\times2=$___	$20\times2=$___

name _____ *date* _____

Multiply.

Twos Table.

$1\times2=$___	$6\times2=$___	$2\times2=$___
$7\times2=$___	$3\times2=$___	$8\times2=$___
$4\times2=$___	$9\times2=$___	$5\times2=$___
$10\times2=$___	$13\times2=$___	$8\times2=$___
$16\times2=$___	$17\times2=$___	$11\times2=$___
$0\times2=$___	$6\times2=$___	$14\times2=$___
$4\times2=$___	$10\times2=$___	$18\times2=$___
$3\times2=$___	$20\times2=$___	$1\times2=$___
$7\times2=$___	$5\times2=$___	$15\times2=$___
$19\times2=$___	$9\times2=$___	$12\times2=$___
$11\times2=$___	$8\times2=$___	$13\times2=$___
$4\times2=$___	$17\times2=$___	$9\times2=$___

Finger Stretchers

$7\times2+5=$___	$16\times2+3=$___
$17\times2-4=$___	$4\times2+9=$___
$10\times2+8=$___	$8\times2-9=$___
$13\times2+6=$___	$14\times2-3=$___
$0\times2+6=$___	

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name _____ *date* _____

Multiply. (Timed)

3×2=___ 7×2=___ 12×2=___ 4×2=___ 9×2=___ Time ___ ☐	6×2=___ 4×2=___ 13×2=___ 10×2=___ 2×2=___ Time ___ ☐	12×2=___ 3×2=___ 9×2=___ 4×2=___ 7×2=___ Time ___ ☐
5×2=___ 13×2=___ 8×2=___ 3×2=___ 6×2=___ Time ___ ☐	9×2=___ 3×2=___ 11×2=___ 8×2=___ 4×2=___ Time ___ ☐	10×2=___ 2×2=___ 5×2=___ 11×2=___ 7×2=___ Time ___ ☐
7×2=___ 6×2=___ 2×2=___ 8×2=___ 12×2=___ Time ___ ☐	9×2=___ 5×2=___ 7×2=___ 4×2=___ 10×2=___ Time ___ ☐	11×2=___ 6×2=___ 3×2=___ 8×2=___ 7×2=___ Time ___ ☐

name _____ *date* _____

Multiply. (Timed)

5×2=___ 3×2=___ 11×2=___ 6×2=___ 10×2=___ Time ___ ☐	9×2=___ 10×2=___ 5×2=___ 3×2=___ 8×2=___ Time ___ ☐	8×2=___ 11×2=___ 5×2=___ 9×2=___ 2×2=___ Time ___ ☐
9×2=___ 6×2=___ 11×2=___ 5×2=___ 4×2=___ Time ___ ☐	4×2=___ 2×2=___ 13×2=___ 7×2=___ 9×2=___ Time ___ ☐	2×2=___ 12×2=___ 3×2=___ 8×2=___ 10×2=___ Time ___ ☐
9×2=___ 7×2=___ 6×2=___ 5×2=___ 8×2=___ Time ___ ☐	7×2=___ 12×2=___ 8×2=___ 2×2=___ 6×2=___ Time ___ ☐	10×2=___ 6×2=___ 11×2=___ 3×2=___ 5×2=___ Time ___ ☐

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name _____ *date* _____

Add or subtract.

6	4	2	5	8
+3	+5	+6	−4	−7

3+2=___ 2+6=___ 8−4=___

9−3−2=___ 3+4−3=___
8−3−4=___ 2+3+3=___
7−5+4=___ 1+5+1=___

7	6	17	15	16
+8	+9	− 8	− 7	− 9

14	11	47	24	31
+28	+38	−39	−19	−17

59	68	81	92	74
+38	+17	−59	−68	−58

26+14=___	28+17=___	47−35=___
23−16=___	93−64=___	39+52=___
37+46=___	77−49=___	

name _____ *date* _____

Add. Keep your pencil in your hand while computing.

18+2=___	24+2=___	36+2=___
72+2=___	30+2=___	16+2=___
54+2=___	28+2=___	40+2=___

74 + 2	38 + 2	88 + 2	58 + 2	62 + 2	84 + 2
4 +2	70 + 2	84 + 2	90 + 2	92 + 2	96 + 2
2 +2	10 + 2	78 + 2	34 + 2	26 + 2	58 + 2

86+2=___ 52+2=___ 68+2=___

Finger Stretchers

8+2=__	14+2=__	11+2=__
16+2=__	7+2=__	9+2=__

7 ×2	4 ×2	12 × 2	15 × 2

name _____ *date* _____

Add. Keep your pencil in your hand.

22	56	82	66	12	78
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

64+2=___	82+2=___	56+2=___
88+2=___	34+2=___	68+2=___
60+2=___	26+2=___	46+2=___
52+2=___	96+2=___	74+2=___
42+2=___	10+2=___	94+2=___
76+2=___	50+2=___	48+2=___

24	48	62	30	38	22
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

76	94	28	4	54	16
+ 2	+ 2	+ 2	+2	+ 2	+ 2

Finger Stretchers

17+2=___ 12+2=___ 9+2=___

4	13	6	11
×2	× 2	×2	× 2

name _____ date _____

Add. Keep your pencil in your hand.

20+2=___	42+2=___	66+2=___
24+2=___	78+2=___	50+2=___
22+2=___	12+2=___	60+2=___

76	48	22	56	94	28
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

74	28	34	56	84	46
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

88+2+2=___	64+2=___
42+2+2=___	48+2=___
68+2+2=___	44+2=___
18+2+2=___	32+2=___

Finger Stretchers

6×2+2+2=___

11×2+2+2=___

14	12
× 2	× 2

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name _____ *date* _____

Add. Keep your pencil in your hand.

41+2=___	71+2=___	63+2=___
39+2=___	21+2=___	65+2=___
97+2=___	49+2=___	25+2=___
23+2=___	42+2=___	53+2=___

85	77	9	63	27	3
+ 2	+ 2	+ 2	+ 2	+ 2	+2

37	5	33	69	51	34
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

28	19	88	3	43	4
+ 2	+ 2	+ 2	+2	+ 2	+2
+ 2	+ 2	+ 2	+2	+ 2	+2
+ 2	+ 2	+ 2	+2	+ 2	+2

27	38	75	43	82	53
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

name _____ *date* _____

Add. Keep your pencil in your hand.

44	31	76	91	52	79
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2
46	37	85	59	40	71
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

32+2=___	10+2=___	87+2=___
23+2=___	65+2=___	29+2=___
27+2=___	64+2=___	38+2=___
61+2=___	82+2=___	93+2=___

28	67	43	56
+ 2	+ 2	+ 2	+ 2
+ 2	+ 2	+ 2	+ 2
+ 2	+ 2	+ 2	+ 2

Finger Stretchers

36	43	18	47	36	13
2	2	1	1	2	2
1	1	2	2	2	2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

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name _____ *date* _____

Add. Keep your pencil in your hand.

31+2=___	78+2=___	38+2=___
48+2=___	22+2=___	77+2=___
54+2=___	26+2=___	36+2=___
44+2=___	20+2=___	56+2=___

55	32	74	47	60	88
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2
24	81	18	94	27	86
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

56	35	14	77	47	48
2	2	2	2	2	2
2	2	2	2	2	2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

34	25	74	43	62	44
2	2	2	2	2	2
2	2	2	2	2	2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

name _____ *date* _____

Multiply.

$3\times2=$___	$9\times2=$___	$5\times2=$___
$7\times2=$___	$4\times2=$___	$2\times2=$___
$1\times2=$___	$6\times2=$___	$8\times2=$___
$10\times2=$___		$0\times2=$___

Add.

$7+2=$___	$5+2=$___	$14+2=$___
$13+2=$___	$12+2=$___	$16+2=$___
$3+2=$___	$4+2=$___	$8+2=$___
$9+2=$___	$18+2=$___	$19+2=$___

Add or multiply.

$7\times2=$___	$8+2=$___	$9\times2=$___
$4+2=$___	$7+2=$___	$8\times2=$___
$9+2=$___	$4\times2=$___	$2\times2=$___
$5+2=$___	$3\times2=$___	$6+2=$___
$2+2=$___	$5\times2=$___	$3+2=$___

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name _____ *date* _____

Add. Keep your pencil in your hand.

9	2	5	8	1	5
2▲	5	3	2	4	7
3	4	2	2	6	5
2	2▲	2	3	2▲	2
+4	+2▲	+5	+2	+2▲	+3

2	3	5	4	1	2
3	1	8	2	3	2
8	2	2▲	9	2	4
2▲	3	2▲	2▲	6	2
+2▲	+2	+5	+3	+2	+6

6	1	3	9	8	5
2	4	6	8	4	7
2	9	2▲	7	2	7
2	2	2▲	2▲	2	2▲
+2	+9	+2▲	+2▲	+4	+2▲

Finger Stretchers

12×2=___	8×2=___	17×2=___
5×2=___	4×2=___	7×2=___

name _____ *date* _____

Add.

Write the units amount under the line.
Write the tens amount in the carryover box.
Write the tens amount under the line.

□	□	□	□	□	□	□
6	4	8	4	7	5	9
+9	+7	+7	+3	+7	+8	+6

□	□	□	□	□	□	□
8	5	6	2	3	7	8
+3	+8	+7	+9	+8	+4	+8

□	□	□	□	□	□	□
7	3	9	6	4	7	5
8	5	8	8	3	6	4
+9	+7	+9	+6	+3	+4	+6

□	□	□	□	□	□	□
7	8	5	6	2	4	8
5	6	3	6	7	3	7
+9	+4	+4	+3	+9	+9	+6

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name _____ *date* _____

Add.

Write the units amount under the line.
Write the tens amount in the carryover box.
Write the tens amount under the line.

□	□	□	□	□	□	□
4	8	1	6	7	6	9
2	3	7	2	7	2	8
+6	+5	+9	+3	+7	+8	+9

□	□	□	□	□	□	□
7	8	3	6	7	4	9
5	9	2	8	9	7	1
9	7	7	4	8	2	1
+6	+9	+5	+9	+9	+6	+4

□	□	□	□	□	□	□
6	8	4	7	8	7	6
2	9	9	9	6	2	6
4	7	8	2	4	3	6
4	3	9	9	3	1	5
+5	+9	+6	+4	+9	+8	+6

name _____ *date* _____

Add.

□	□	□	□	□	□
65	59	35	44	46	78
+27	+31	+48	+49	+27	+14
□	□	□	□	□	□
36	23	68	74	57	45
+47	+ 9	+27	+16	+35	+38
□	□				
24	48	79	32	29	85
+18	+29	+12	+58	+54	+ 7
16	55	37	67	21	15
+65	+38	+29	+29	+ 9	+46
69	33	83	54	87	53
+27	+39	+ 8	+39	+ 3	+28
18	28	51	52	28	
+58	+47	+29	+18	+36	

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name _____ *date* _____

Add, recording the carryover in the space above the tens column.

34	15	34	19	36	19
27	47	28	28	24	49
+16	+19	+29	+38	+23	+29
27	21	15	34	17	25
14	32	57	28	22	46
+32	+27	+16	+20	+38	+19

				17	35
34	36	37	26	19	12
13	31	14	34	26	18
+37	+14	+28	+20	+13	+19
27	10	28	33	17	31
24	25	17	16	27	28
13	19	19	19	37	14
+16	+29	+24	+15	+18	+17

name _____ date _____

Multiply.

$12\times2=$___	$8\times2=$___	$11\times2=$___
$4\times2=$___	$7\times2=$___	$5\times2=$___
$9\times2=$___	$10\times2=$___	$13\times2=$___
$6\times2=$___	$3\times2=$___	$14\times2=$___

Add.

9	2	4	6	8	3	2
2	3	2	2	2	5	8
3	2	7	2	3	2	2
2	2	2	5	2	2	7
+4	+2	+6	+2	+2	+2	+2

Add or multiply.

$6+2=$___	$4\times2=$___	$8+2=$___
$10\times2=$___	$7\times2=$___	$3+2=$___
$3\times2=$___	$1+2=$___	$9+2=$___
$6\times2=$___	$4+2=$___	$2\times2=$___
$8\times2=$___	$7+2=$___	$5\times2=$___
$10+2=$___	$5+2=$___	$9\times2=$___
$2+2=$___	$1\times2=$___	

name _____ *date* _____

Subtract or add. Keep your pencil in your hand while computing.

36−2=___	40−2=___	28−2=___
14−2=___	64−2=___	22−2=___
16−2=___	48−2=___	24−2=___

76	30	96	34	50	82
− 2	− 2	− 2	− 2	− 2	− 2
90	66	88	34	56	72
− 2	− 2	− 2	− 2	+ 2	− 2
48	72	16	74	38	66
− 2	+ 2	+ 2	+ 2	− 2	− 2

62−2=___	58+2=___	44−2=___
48+2=___	26−2=___	16−2=___

Finger Stretchers

24−2−2−2=___	88−2−2−2=___
74+2+2+2=___	72−2−2−2=___
50−2−2−2=___	36+2+2+2=___
30−2−2−2=___	44+2+2+2=___

name _____ *date* _____

Subtract or add.

54 − 2 = ___	38 − 2 = ___	74 − 2 = ___	16 − 2 = ___	60 − 2 = ___
26 − 2 = ___	78 − 2 = ___	44 − 2 = ___	90 − 2 = ___	82 − 2 = ___

28 − 2 = ___	60 − 2 = ___	74 − 2 = ___
18 − 2 = ___	30 − 2 = ___	2 − 2 = ___
52 − 2 = ___	46 − 2 = ___	96 − 2 = ___
84 − 2 = ___	44 + 2 = ___	94 − 2 = ___
38 − 2 = ___	60 − 2 = ___	52 − 2 = ___
88 + 2 = ___	70 − 2 = ___	26 + 2 = ___

36 − 2 − 2 − 2 − 2 = ___	42 − 2 − 2 − 2 = ___
54 − 2 − 2 − 2 = ___	34 + 2 + 2 + 2 + 2 = ___

46 + 2 − 2 − 2 = ___	68 + 2 + 2 + 2 = ___
16 + 2 + 2 + 2 = ___	34 − 2 − 2 − 2 = ___
72 − 2 − 2 − 2 = ___	84 − 2 − 2 − 2 = ___
52 − 2 − 2 − 2 = ___	46 + 2 + 2 + 2 = ___
28 + 2 + 2 + 2 = ___	20 − 2 − 2 − 2 = ___
32 − 2 − 2 − 2 = ___	94 − 2 − 2 − 2 = ___

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name _____ *date* _____

Subtract or add.

57 − 2 = ___	73 − 2 = ___	61 − 2 = ___	89 − 2 = ___	19 − 2 = ___
23 − 2 = ___	47 − 2 = ___	75 − 2 = ___	21 − 2 = ___	33 − 2 = ___

27−2=___	77−2=___	45−2=___
67+2=___	29+2=___	55−2=___
15+2=___	65−2=___	93−2=___
59−2=___	39−2=___	99−2=___
81−2=___	41−2=___	35−2=___

51 − 2 = ___	85 − 2 = ___	37 − 2 = ___	13 − 2 = ___	63 − 2 = ___
97 − 2 = ___	5 − 2 = ___	49 + 2 = ___	83 + 2 = ___	71 − 2 = ___

Finger Stretchers

35−2−2−2=___ 43−2−2−2=___

49+2+2+2=___ 13+2+2+2=___

name _____ date _____

Subtract or add.

11−2=___	31−2=___	25−2=___
91−2=___	79−2=___	29−2=___
95−2=___	49−2=___	43−2=___

61 − 2	75 − 2	25 − 2	59 − 2	31 − 2	55 − 2
69 + 2	13 + 2	81 − 2	7 −2	9 −2	53 − 2
37 − 2	41 − 2	79 − 2	87 − 2	33 − 2	11 − 2

Finger Stretchers

67 + 2 + 2 + 2	43 − 2 − 2 − 2	35 − 2 − 2 − 2	47 + 2 + 2 + 2	19 − 2 − 2 − 2

31−2−2−2=___	45−2−2−2=___
55−2−2−2=___	67−2−2−2=___

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name _____ *date* _____

Subtract.

63	28	45	92	37	17
− 5	− 9	− 3	− 7	− 4	− 9
− 2	− 2	− 2	− 2	− 6	− 4
_____	_____	_____	_____	_____	_____
74	35	66	89	51	24
− 2	− 2	− 3	− 6	− 2	− 5
− 3	− 7	− 4	− 7	− 5	− 2
_____	_____	_____	_____	_____	_____
80	43	35	77	59	72
− 2	− 8	− 2	− 3	− 2	− 5
− 7	− 9	− 5	− 2	− 4	− 2
− 6	− 4	− 9	− 2	− 2	− 2
_____	_____	_____	_____	_____	_____
78	48	66	21	95	93
− 4	− 8	− 6	− 2	− 9	− 7
− 2	− 8	− 5	− 6	− 2	− 8
− 2	− 7	− 2	− 2	− 9	− 2
− 2	− 2	− 2	− 2	− 2	− 2
_____	_____	_____	_____	_____	_____

Finger Stretchers

$8 \times 2 =$ ___ $9 \times 2 =$ ___ $19 \times 2 =$ ___

name _____ *date* _____

Subtract.

65	42	53	26	86	37
− 9	− 3	− 4	− 1	− 8	− 5
− 2	− 6	− 3	− 3	− 7	− 9
− 4	− 4	− 7	− 5	− 4	− 1

67	46	71	36	61	68
− 6	− 4	− 8	− 5	− 9	− 5
− 8	− 8	− 4	− 3	− 3	− 9
− 9	− 6	− 6	− 7	− 7	− 4
− 7	− 2	− 2	− 9	− 5	− 6

38	97	27	69	49	52
− 2	− 5	− 3	− 4	− 6	− 9
− 2	− 5	− 5	− 6	− 8	− 2
− 2	− 3	− 2	− 8	− 9	− 7
− 2	− 4	− 4	− 7	− 4	− 2

Finger Stretchers

5×2=___	9×2=___	13×2=___
8×2=___	17×2=___	7×2=___

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name _____ *date* _____

Multiply.

$3\times2=$___	$6\times2=$___	$15\times2=$___
$10\times2=$___	$7\times2=$___	$13\times2=$___
$5\times2=$___	$14\times2=$___	$4\times2=$___
$17\times2=$___	$18\times2=$___	$9\times2=$___
$12\times2=$___	$8\times2=$___	$2\times2=$___
$11\times2=$___		

Subtract.

$11-2=$___	$5-2=$___	$8-2=$___
$7-2=$___	$4-2=$___	$10-2=$___
$6-2=$___	$3-2=$___	

Add.

$7+2=$___	$9+2=$___	$8+2=$___
$14+2=$___	$6+2=$___	$4+2=$___
$13+2=$___	$3+2=$___	$19+2=$___
$18+2=$___		

Add, Subtract or Multiply.

$14\times2=$___	$28+2=$___	$32\times2=$___
$24+2=$___	$21-2=$___	$16-2=$___
$14-2=$___	$15\times2=$___	$13+2=$___

name _____ *date* _____

Subtract by columns.

32 − 5	76 − 8	28 − 9	43 − 6	62 − 3	14 − 7
50 − 2	85 − 7	37 − 8	96 − 9	54 − 9	83 − 4
72 − 7	26 − 8	46 − 7	67 − 9	41 − 5	93 − 7
35 − 6	74 − 8	45 − 9	75 − 8	53 − 4	88 − 9

Finger Stretchers

4+7−3=_	15−3+8=_

			7 +6	14 − 7	43* + 9
9 +7 −4	72 + 6 − 8	43 + 4 − 7	−4 +5 −8	+ 4 + 9 − 3	− 4 + 6 − 8

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name _____ *date* _____

Subtract by columns.

75 −37	64 −21	32 −18	63 −26	51 −34	40 −36
81 −45	92 −39	53 −17	76 −28	62 −46	83 −17
71 −56	90 −29	54 −38	94 −39	71 −18	85 −57
62 −28	83 −46	61 −38	73 −59	82 −17	95 −47
84 −26	92 −57	33 −26	95 −29	72 −38	81 −37

Finger Stretchers

17×2=__	4×2=__	19×2=__
1×2=__	14×2=__	0×2=__
10×2=__	7×2=__	8×2=__
15×2=__	6×2=__	2×2=__
5×2=__	9×2=__	3×2=__

name _____ date _____

Subtract by columns.

64	70	93	51	46	31
−56	−38	−29	−28	−17	−28
55	80	67	45	65	86
−25	−44	−28	−36	−38	−48
43	74	52	91	33	44
−24	−59	−37	−88	−16	−25
35	24	60	42	41	96
−17	− 6	−15	−36	−24	−77
72	30	23	36	74	22
−26	−14	−17	−17	−46	−13

Finger Stretchers

			54	41	36
74	34	47	+ 5	− 2	− 4
− 9	− 6	− 5	− 7	− 2	+ 3
− 3	− 4	− 9	+ 2	− 2	− 2
+ 2	+ 3	+ 2	− 2	− 2	− 2

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name _____ *date* _____

Subtract by columns.

63 −37	91 −56	26 −17	34 −22	81 −44	66 −48
22 −19	74 −55	36 −28	23 −19	30 −11	72 −46
96 −18	41 −37	47 −39	60 −45	24 −13	35 −19
44 −37	33 −24	91 −72	52 −36	74 −58	43 −35
86 −69	65 −29	46 −27	67 −39	80 −55	55 −36

Finger Stretchers

26 + 5 + 2 − 7	31 + 2 + 7 − 5	67 − 5 + 2 + 7	49 − 7 − 5 + 2	54 + 2 − 5 − 5

name _____ *date* _____

Subtract.

80	62	79	55	92	81
−35	−44	−30	−47	−44	−18
63	87	79	63	73	82
−37	−31	−35	−48	−39	−48
83	74	94	31	91	82
−52	−17	−28	−24	−55	−24
52	90	73	82	64	74
−35	−26	−58	−17	−47	−29
93	81	64	51	63	32
−38	−45	−36	−24	−26	−18

Finger Stretchers

25	43	38			
+ 7	+ 5	− 2	43	27	37
+ 5	− 2	+ 5	− 2	+ 5	+ 2
− 5	+ 5	+ 7	+ 7	− 2	− 5
+ 2	+ 7	+ 2	− 2	+ 2	− 2

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name _____ *date* _____

Subtract.

80 −39	95 −28	54 −26	43 −19	32 −29	53 −27
64 −27	67 −39	83 −76	41 −25	73 −58	53 −36
31 −17	42 −26	25 − 7	62 −17	41 −38	44 −25
71 −25	34 −17	25 −19	34 −18	75 −25	21 −14
80 −34	32 −16	25 −17	93 −38	64 −29	38 −14

Finger Stretchers

46 + 7 − 5 − 7 + 2	26 + 7 + 5 + 5 + 7	76 − 7 − 7 − 7 − 7	34 + 5 + 5 − 2 − 2	71 − 2 − 2 − 2 − 5	31 + 7 + 7 + 5 − 2

name _____ *date* _____

Subtract.

43 − 7	61 − 3	24 − 8	52 − 4	37 − 9	12 − 5
86 − 8	95 − 6	27 − 8	32 − 7	73 − 4	81 − 6
45 − 7	94 − 5	57 − 8	16 − 9	72 − 4	43 − 6
82 − 7	33 − 9	50 − 3	26 − 7	64 − 5	15 − 8
21 − 2	63 − 5	41 − 9	75 − 9	13 − 6	65 − 8

Finger Stretchers

4×2=__	5×2=__	11×2=__
8×2=__	6×2=__	13×2=__

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name _____ *date* _____

Multiply.

$21\times2=$___	$10\times2=$___	$7\times2=$___
$13\times2=$___	$12\times2=$___	$17\times2=$___
$14\times2=$___	$6\times2=$___	$8\times2=$___
$5\times2=$___	$9\times2=$___	$11\times2=$___

Add.

15	13	6	3	17	5
2	2	2	2	2	2
2	3	3	2	2	2
2	2	2	5	3	2
+ 2	+ 4	+4	+2	+ 2	+4
___	___	___	___	___	___

Add, subtract or multiply.

$9\times2=$___	$9+2=$___	$16-2=$___
$17+2=$___	$31\times2=$___	$19+2=$___
$31-2=$___	$14+2=$___	$6\times2=$___
$7\times2=$___	$8\times2=$___	$15-2=$___
$25-2=$___	$11-2=$___	$5\times2=$___

$11\times2-4=$___	$4\times2+2=$___
$14+2-2=$___	$17\times2+2=$___

name _____ *date* _____

Units 5–7. Cumulative Test

Multiply.

$3 \times 2 =$ ___	$5 \times 2 =$ ___	$7 \times 2 =$ ___
$8 \times 2 =$ ___	$4 \times 2 =$ ___	$12 \times 2 =$ ___
$6 \times 2 =$ ___	$13 \times 2 =$ ___	$17 \times 2 =$ ___

Add.

			46	63	76
			2	2	2
34	47	71	2	2	2
+ 2	+ 2	+ 2	+ 2	+ 2	+ 2

Subtract.

			64	73	32
			− 2	− 2	− 2
44	50	81	− 2	− 2	− 2
− 2	− 2	− 2	− 2	− 2	− 2

Add, writing the carryover.

36	28	46
13	17	38
+15	+39	+17

Subtract using the method of regrouping or equal additions.

23	46	73
− 7	−39	−28

name _____ *date* _____

$5+5+5+5+5+5=$

$6\times5=$

$5+5=$

$2\times5=$

$5+5+5+5=$

$4\times5=$

Multiply.

$7\times5=$ ___	$18\times5=$ ___	$3\times5=$ ___
$17\times5=$ ___	$14\times5=$ ___	$6\times5=$ ___
$10\times5=$ ___	$8\times5=$ ___	$11\times5=$ ___
$2\times5=$ ___	$5\times5=$ ___	$12\times5=$ ___
$9\times5=$ ___	$13\times5=$ ___	$15\times5=$ ___
$19\times5=$ ___	$1\times5=$ ___	$16\times5=$ ___
$4\times5=$ ___	$0\times5=$ ___	$6\times2=$ ___
$9\times2=$ ___	$14\times2=$ ___	$12\times5=$ ___
$7\times5=$ ___	$13\times5=$ ___	$11\times5=$ ___
$13\times2=$ ___	$8\times2=$ ___	$19\times2=$ ___

Finger Stretchers

$46-2-2-2=$ ___

$57-2-2-2=$ ___

$23-2-2-2=$ ___

$17-2-2-2=$ ___

name _____ *date* _____

Multiply.

$16\times2=$___	$13\times2=$___	$7\times2=$___
$10\times2=$___	$11\times2=$___	$6\times2=$___
$19\times2=$___	$5\times2=$___	$9\times2=$___
$8\times2=$___	$15\times2=$___	$4\times2=$___

Add, subtract or multiply.

7	4	9	13	17	26
2	2	2	2	− 2	− 8
5	3	2	2	− 4	− 2
2	2	7	9	− 2	− 2
+2	+3	+2	+ 2	− 2	− 2

$3\times2=$___	$19\times2=$___	$25\times2=$___
$3+2=$___	$19-2=$___	$25-2=$___
$3-2=$___	$19+2=$___	$25+2=$___
$21+2=$___	$34-2=$___	$37\times2=$___
$21\times2=$___	$34+2=$___	$37-2=$___

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name _____ *date* _____

Multiply.
Fives Table

1×5=___	6×5=___	2×5=___
7×5=___	3×5=___	8×5=___
4×5=___	9×5=___	5×5=___
10×5=___	17×5=___	19×5=___
14×5=___	12×5=___	11×5=___
15×5=___	16×5=___	18×5=___
13×5=___	9×5=___	7×5=___
18×2=___	4×5=___	14×2=___
8×2=___	13×2=___	9×2=___
12×5=___	16×2=___	11×5=___
16×5=___	15×2=___	9×5=___
14×5=___	11×2=___	18×5=___
4×2=___	13×5=___	17×5=___

Finger Stretchers

3×5+ 7=__	13×5−6=__
12×5+ 9=__	4×2−3=__
11×2+ 9=__	17×5−7=__
7×5+13=__	14×5+7=__
15×5−18=__	

name _____ *date* _____

Multiply. (Timed)

5×5=___ 3×5=___ 8×5=___ 10×5=___ 9×5=___ Time ___ ☐	9×5=___ 7×5=___ 13×5=___ 2×5=___ 4×5=___ Time ___ ☐	7×5=___ 11×5=___ 5×5=___ 2×5=___ 10×5=___ Time ___ ☐
8×5=___ 5×5=___ 6×5=___ 7×5=___ 9×5=___ Time ___ ☐	6×5=___ 3×5=___ 8×5=___ 13×5=___ 5×5=___ Time ___ ☐	12×5=___ 8×5=___ 2×5=___ 6×5=___ 7×5=___ Time ___ ☐
10×5=___ 8×5=___ 3×5=___ 12×5=___ 2×5=___ Time ___ ☐	7×5=___ 3×5=___ 8×5=___ 6×5=___ 11×5=___ Time ___ ☐	10×5=___ 4×5=___ 7×5=___ 5×5=___ 9×5=___ Time ___ ☐

name _____ *date* _____

Multiply. (Timed)

4×5=___ 8×5=___ 11×5=___ 3×5=___ 9×5=___ Time ___ ☐	2×5=___ 9×5=___ 5×5=___ 11×5=___ 8×5=___ Time ___ ☐	9×5=___ 4×5=___ 12×5=___ 7×5=___ 3×5=___ Time ___ ☐
2×5=___ 10×5=___ 13×5=___ 4×5=___ 6×5=___ Time ___ ☐	7×5=___ 4×5=___ 9×5=___ 12×5=___ 3×5=___ Time ___ ☐	4×5=___ 5×5=___ 11×5=___ 6×5=___ 9×5=___ Time ___ ☐
10×5=___ 6×5=___ 11×5=___ 3×5=___ 5×5=___ Time ___ ☐	2×5=___ 12×5=___ 3×5=___ 8×5=___ 10×5=___ Time ___ ☐	9×5=___ 7×5=___ 6×5=___ 5×5=___ 8×5=___ Time ___ ☐

name _____ *date* _____

Multiply. (Timed)

3×5=___ 12×5=___ 9×5=___ 4×5=___ 7×5=___ Time ___ ☐	2×2=___ 12×2=___ 3×2=___ 8×2=___ 10×2=___ Time ___ ☐	9×5=___ 6×5=___ 11×5=___ 5×5=___ 4×5=___ Time ___ ☐
10×2=___ 8×2=___ 3×2=___ 12×2=___ 2×2=___ Time ___ ☐	5×5=___ 3×5=___ 11×5=___ 6×5=___ 10×5=___ Time ___ ☐	8×2=___ 3×2=___ 5×2=___ 10×2=___ 9×2=___ Time ___ ☐
6×5=___ 4×5=___ 13×5=___ 10×5=___ 2×5=___ Time ___ ☐	6×2=___ 2×2=___ 8×2=___ 12×2=___ 7×2=___ Time ___ ☐	8×5=___ 5×5=___ 6×5=___ 7×5=___ 9×5=___ Time ___ ☐

name _____ *date* _____

Multiply. (Timed)

9×2=___ 10×2=___ 8×2=___ 3×2=___ 5×2=___ Time ___ ☐	7×5=___ 6×5=___ 2×5=___ 8×5=___ 12×5=___ Time ___ ☐	4×2=___ 2×2=___ 13×2=___ 7×2=___ 9×2=___ Time ___ ☐
5×5=___ 13×5=___ 8×5=___ 3×5=___ 6×5=___ Time ___ ☐	10×2=___ 2×2=___ 5×2=___ 11×2=___ 7×2=___ Time ___ ☐	9×5=___ 7×5=___ 6×5=___ 5×5=___ 8×5=___ Time ___ ☐
2×2=___ 12×2=___ 3×2=___ 8×2=___ 10×2=___ Time ___ ☐	10×5=___ 2×5=___ 5×5=___ 11×5=___ 7×5=___ Time ___ ☐	11×2=___ 6×2=___ 8×2=___ 3×2=___ 7×2=___ Time ___ ☐

name _____ *date* _____

Multiply.

$7\times2=$___	$3\times5=$___	$10\times2=$___
$8\times5=$___	$9\times5=$___	$8\times2=$___
$5\times5=$___	$5\times2=$___	$6\times5=$___
$7\times5=$___	$6\times2=$___	$10\times5=$___
$4\times2=$___	$9\times2=$___	$4\times5=$___
$11\times2=$___		

Add, subtract or multiply.

□	□			
37	48	63	72	34
+29	+36	−35	−48	+28

$34+2=$___	$26\times2=$___	$13-2=$___
$34\times2=$___	$26-2=$___	$13+2=$___
$34-2=$___	$26+2=$___	$13\times2=$___
$7+2=$___	$18\times2=$___	$21-2=$___
$7\times2=$___	$18-2=$___	$21+2=$___
$7-2=$___	$18+2=$___	$21\times2=$___

name _____ *date* _____

Add. Keep your pencil in your hand.

7+5=___	37+5=___	23+5=___
16+2=___	14+5=___	9+2=___
11+5=___	4+5=___	9+5=___

47	63	19	74	68	46
+ 5	+ 5	+ 2	+ 2	+ 5	+ 5
24	38	72	13	11	16
+ 2	+ 2	+ 5	+ 2	+ 5	+ 2

57+5=___	36+5=___	43+2=___
28+2=___	29+5=___	89+2=___

Finger Stretchers

34	57	47	74	68	24
5	5	5	2	5	5
+ 2	+ 5	+ 2	+ 2	+ 2	+ 5

28+2+2=___	37+5+2=___
83+5+2=___	46+5+5=___

name _____ *date* _____

Add.

42+5+5=___	37+5+5=___
69+5+5=___	88+5+5=___
77+5+5=___	46+5+5=___
83+5+5=___	17+5+5=___
41+2+2=___	71+5+5=___
35+5+5=___	13+2+2=___
78+2+2=___	9+5+5=___
29+2+2=___	32+5+5=___
74+5+5=___	69+5+5=___
47+5+5=___	46+2+2=___

38 2 + 2	90 2 + 2	85 5 + 5	43 2 + 2	43 5 + 5	93 2 + 2
28 5 + 5	39 2 + 2	53 2 + 2	68 2 + 2	43 5 + 5	38 5 + 5

63+5+5=___	26+5+5=___
35+2+2=___	51+5+5=___
14+5+5=___	42+5+5=___

name _____ *date* _____

Add.

41+2+2=___	83+5+2=___
52+5+2=___	67+2+2=___
48+2+2=___	63+2+2=___
18+2+5=___	43+5+5=___
12+5+5=___	14+2+5=___
44+2+5=___	37+5+2=___
68+5+2=___	78+2+2=___
33+2+5=___	75+5+5=___

47	39	63	37	57	82
2	5	5	2	2	5
+ 2	+ 5	+ 2	+ 2	+ 5	+ 5
19	11	47	83	77	45
2	5	5	2	5	5
+ 5	+ 5	+ 5	+ 2	+ 5	+ 5

47	56	39	28+5+2+5=___
2	5	2	44+2+2+2=___
2	5	5	73+2+2+2=___
+ 5	+ 5	+ 5	46+5+5+5=___

name _____ *date* _____

Add.

15	9	13	6	23
5▲	5▲	5	5▲	5
5	5	5▲	5	5▲
5▲	5▲	5	5▲	5
+ 5	+ 5	+ 5▲	+ 5	+ 5▲

7	11	25	14	9
5▲	5	2	5	2
5	5▲	2	2	2
5▲	5	5▲	2	2
+ 5	+ 5▲	+ 5	+ 2	+ 2

14	22	34	10	16
2	5	5	2	2
5▲	5▲	5▲	2	5▲
5	5	5	2	2
+ 5▲	+ 2	+ 5▲	+ 5▲	+ 5▲

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name _____ *date* _____

Add.

7	9	6	8	5	4	3
5	2	2	5	2	2	5
2	2	5	6	5	2	5
5	2	2	2	5	2	4
+5	+5	+7	+5	+2	+5	+2

6	8	6	5	7	8	4
5	6	2	2	5	4	5
2	2	2	5	5	2	5
2	5	2	5	2	2	3
+5	+5	+5	+2	+5	+4	+6

1	5	6	7	5	7	6
5	5	2	4	5	5	8
2	8	3	3	2	3	4
5	2	5	5	6	2	2
+5	+7	+2	+2	+8	+1	+5

name _____ *date* _____

Add.

5	6	7	6	9	4	7
6	8	6	4	8	9	2
7	7	9	7	6	7	6
+6	+3	+8	+6	+8	+5	+7

27	36	27	32	43	24
6	6	9	5	8	7
4	6	8	7	7	7
+ 8	+ 4	+ 6	+ 6	+ 9	+ 7

8	9	7	6	2	8	9
7	6	5	2	7	3	6
6	5	6	4	5	4	6
6	6	8	5	8	6	8
+8	+6	+8	+7	+6	+7	+9

7	9	8	6	4	8	7
9	6	6	6	8	9	8
6	8	4	7	3	8	3
4	4	7	9	6	6	6
+7	+5	+9	+8	+7	+8	+4

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name _____ *date* _____

Add.

42	16	21	39	55	37
5	2	6	5	3	9
8	7	5	7	4	7
3	4	2	8	5	5
+ 2	+ 5	+ 5	+ 4	+ 5	+ 7
36	24	37	7	8	39
7	9	7	4	4	5
9	2	6	4	6	2
7	2	5	2	1	8
+ 7	+ 8	+ 7	+5	+2	+ 1
43	38	53	57	28	75
2	6	2	9	1	5
6	4	9	6	4	7
8	1	7	6	6	5
+ 7	+ 9	+ 5	+ 4	+ 2	+ 1

31+6+2+4+5___	13+6+5+9+2___
18+5+7+9+4___	23+9+5+2+2___
68+7+2+1+5___	64+2+5+5+8___
46+9+3+5+7___	37+7+7+7+7___

name _____ *date* _____

Multiply.

$4\times5=$___	$7\times5=$___	$3\times5=$___
$2\times5=$___	$6\times2=$___	$8\times2=$___
$2\times2=$___	$5\times2=$___	$5\times5=$___
$6\times5=$___	$4\times2=$___	$8\times5=$___
$10\times2=$___	$9\times5=$___	$10\times5=$___
$12\times2=$___	$9\times2=$___	$7\times2=$___
$3\times2=$___	$11\times5=$___	

Add, Subtract or Multiply.

$15+2=$___	$13-2=$___	$17\times5=$___
$15\times5=$___	$13\times5=$___	$17-2=$___
$15\times2=$___	$13+2=$___	$17+2=$___
$15-2=$___	$13\times2=$___	$17\times2=$___
$9\times5=$___	$4+2=$___	$8-2=$___
$9-2=$___	$4\times2=$___	$8\times5=$___
$9\times2=$___	$4-2=$___	$8\times2=$___
$9+2=$___	$4\times5=$___	$8+2=$___

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name _____ date _____

Add in columnar form.

38	62	14	27	53	72
+41	+23	+63	+61	+46	+16

28	72	24	20	32	29
+11	+16	+35	+68	+23	+40

43	50	31	27	46	43
+36	+24	+28	+12	+30	+13

13	23	34	24	36	77
+46	+23	+25	+48	+17	+19

47	43	68	87	39	18
+25	+19	+15	+ 8	+27	+14

Finger Stretchers

7×5=_	12×5=_	8×5=_
9×5=_	6×2=_	17×5=_

name _____ *date* _____

Add by columns.

47 +38	72 +14	35 +28	64 +34	32 +59	25 +25
13 24 +38	23 17 +28	34 19 +28	24 26 +23	35 39 +17	36 17 +24
32 29 +23	19 34 +28	41 36 +22	35 35 +11	13 35 +11	14 27 +31
19 19 +19	34 17 +28	42 31 +15	26 24 +25	18 22 +34	24 13 +46
25 13 21 +32	14 26 17 +27	11 23 30 +28	12 15 17 +32	35 10 15 +28	19 28 18 +29

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Add by columns.

17 +35	25 +18	32 +47	29 +35	37 +45	25 +18
45 +15	18 + 5	46 +17	25 +29	57 +26	43 +39
48 +38	77 +17	29 26 +35	15 64 +15	57 22 +18	29 38 +15
17 25 +49	15 65 +17	18 26 +25	39 12 +15	47 17 +25	54 19 + 5
26 15 +36	22 29 +26	15 17 +18	34 2 +45	28 15 +29	39 25 +18
45 24 +15	23 25 +35	18 35 +29	23 35 +25	44 14 +15	13 55 +25

name _____ *date* _____

Add by columns.

36 +47	28 +34	62 +19	47 +33	63 +18	25 +66
25 19 +15	39 28 +15	12 4 +35	36 18 +22	9 22 +35	45 19 +12
32 17 +25	28 13 +36	42 17 +28	53 14 +29	38 17 +29	46 19 +16
19 17 8 19 +36	17 5 13 8 +26	15 22 25 12 +12	13 22 25 2 + 2	25 19 2 14 + 5	22 15 2 21 + 5
25 19 2 +15	34 12 9 +15	29 12 14 +25	35 19 5 +16	25 12 19 +25	39 15 2 +28

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name _____ date _____

Add by columns.

□□	□□	□□	□□	□□	□□
76	53	94	76	88	72
+83	+92	+34	+42	+41	+87
□□	□□	□□	□□	□□	□□
64	72	36	72	47	84
+53	+72	+28	+83	+39	+72
67	83	47	74	54	64
+91	+24	+90	+32	+63	+75
73	92	37	75	64	55
+73	+27	+72	+44	+73	+53
27	37	56	73	96	28
+91	+28	+73	+82	+82	+37
53	52	26	38	27	72
+76	+54	+44	+91	+36	+63

name _____ *date* _____

Add by columns.

43	82	63	44	96	42
51	91	31	71	81	63
+60	+74	+52	+71	+10	+81
81	91	44	80	93	81
33	92	30	77	72	54
+42	+91	+70	+82	+92	+24
71	85	73	95	73	94
93	81	91	32	61	51
+64	+91	+81	+41	+85	+40

			81	43	82
73	82	42	72	71	93
71	93	33	92	90	71
+73	+41	+52	+63	+33	+92

Finger Stretchers

7×5=__	13×2=__	17×5=__
6×2=__	8×2=__	9×5=__
14×5=__	18×2=__	

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Add by columns.

□□	□□	□□		
273	394	492	572	776
+151	+263	+384	+163	+143

	□□	□□	□□	
746	348	467	238	328
+172	+239	+318	+746	+247
306	475	176	234	227
+477	+309	+317	+193	+348
625	235	374	123	311
+191	+182	+271	+309	+290
346	352	526	472	364
+216	+143	+338	+394	+273
302	118	614	343	682
+419	+309	+137	+249	+ 70

name _____ *date* _____

Add.

237 +348	255 +482	364 +219	607 +258	346 +292
	432 123 +273	271 363 +255	146 409 +135	343 32 +284
609 +146				
195 140 +234	358 137 +204	334 281 +162	472 134 +231	125 545 +122
174 371 +273	54 571 +251	246 37 +407	234 128 +316	149 217 +328
107 30 +246	318 104 +276	294 172 +132	128 439 +128	340 288 +171

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name _____ *date* _____

Multiply.

$9\times5=$___	$2\times5=$___	$5\times2=$___
$4\times5=$___	$5\times5=$___	$8\times5=$___
$9\times2=$___	$10\times2=$___	$8\times2=$___
$3\times5=$___	$7\times5=$___	$4\times2=$___
$6\times5=$___	$6\times2=$___	$10\times5=$___
$7\times2=$___		

Add, Subtract or Multiply.

$7+5=$___	$9-2=$___	$13+5=$___
$7\times2=$___	$9\times2=$___	$13-2=$___
$7+2=$___	$9+2=$___	$13\times5=$___
$7-2=$___	$9+5=$___	$13\times2=$___
$14\times5=$___	$9\times5=$___	$16+2=$___
$14+2=$___	$11-2=$___	$16\times2=$___
$14+5=$___	$11\times2=$___	$16+5=$___
$14-2=$___	$11+5=$___	$16\times5=$___
$14\times2=$___	$11\times5=$___	$16-2=$___

name _____ *date* _____

Subtract or add.

44 − 5 = ___	56 − 5 = ___	36 − 5 = ___
24 − 5 = ___	72 − 5 = ___	87 − 5 = ___
23 − 5 = ___	46 − 2 = ___	17 − 5 = ___

13	31	57	16	53	71
− 5	− 2	− 2	− 2	− 5	− 2
63	78	49	6	21	84
− 5	− 5	− 5	−5	− 5	− 5

15 − 2 = ___	47 − 5 = ___	14 − 5 = ___
52 − 2 = ___	36 + 5 = ___	28 − 5 = ___
74 − 5 = ___	49 + 5 = ___	17 + 5 = ___

38	26	28	37	83
+ 2	− 5	+ 2	+ 5	− 2
55	43	94	68	87
− 2	− 5	− 5	− 2	− 5
− 5	− 5	− 2	− 2	− 5

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name _____ date _____

Subtract and add.

41	76	52	62	84
− 2	− 2	− 5	− 5	− 2
− 5	− 2	− 5	− 2	− 2

36	67	46	50	70
− 5	− 5	− 2	− 2	− 2
− 5	− 5	− 2	− 5	− 2

31−5−2−2=___
73−5−2−5=___
53−5−2−2=___
74−5+2+2=___
36+5−2−5=___
81−2−5+2=___
77−5−2−2=___

66−2−5−2=___
46−2−5−2=___
84−5−5−5=___
53−5−2+5=___
31+5+2+2=___
14+2−5−5=___
27+2+5−2=___

64	71	38	56	47	17
− 5	− 2	− 2	− 2	+ 5	+ 5
− 2	− 5	− 2	− 5	− 2	+ 2
− 5	− 5	− 5	− 2	− 2	+ 5

name _____ *date* _____

Subtract.

36 − 5 = ___	14 − 2 = ___	42 − 3 = ___	59 − 7 = ___	73 − 4 = ___	46 − 3 = ___
77 − 6 = ___	34 − 3 = ___	87 − 5 = ___	43 − 5 = ___	47 − 9 = ___	73 − 8 = ___

62−8=___	74−2=___	89−7=___
76−3=___	32−4=___	52−4=___
57−8=___	89−3=___	84−2=___
82−9=___	63−5=___	44−5=___

99 − 9 = ___	62 − 6 = ___	47 − 5 = ___	49 − 6 = ___	67 − 5 = ___	98 − 7 = ___

Finger Stretchers

34 + 5 + 6 = ___	28 + 3 + 8 = ___	15 + 7 + 8 = ___	73 − 8 + 5 = ___	46 + 9 − 6 = ___

2×5=___	13×5=___	5×2=___
17×2=___	7×5=___	11×5=___

name _____ *date* _____

Subtract.

47	35	93	23	52	72
− 5	− 7	− 2	− 5	− 7	− 7
− 2	− 2	− 5	− 6	− 7	− 7
− 7	− 2	− 7	− 7	− 5	− 7
− 7	− 2	− 8	− 2	− 2	− 7

10	62	74	26	98	58
− 2	− 5	− 2	− 7	− 7	− 2
− 2	− 2	− 7	− 7	− 7	− 5
− 2	− 7	− 5	− 7	− 7	− 2
− 2	− 7	− 7	− 5	− 7	− 5

Finger Stretchers

65	71	13
− 9	− 8	− 9
− 7	+ 5	+ 7
+ 4	− 6	+ 8
+ 8	+ 9	− 4

$2 \times 5 =$ __
$14 \times 2 =$ __
$7 \times 2 =$ __
$11 \times 5 =$ __
$13 \times 5 =$ __

name _____ *date* _____

Subtract.

37	79	59	91	18	88
− 4	− 5	− 7	− 2	− 2	− 7
− 2	− 7	− 4	− 5	− 2	− 5
− 5	− 2	− 2	− 7	− 5	− 7
− 7	− 5	− 5	− 7	− 7	− 2

40	13	60	40	26	66
− 7	− 2	− 7	− 2	− 5	− 7
− 5	− 2	− 5	− 5	− 2	− 5
− 2	− 5	− 7	− 5	− 7	− 7
− 7	− 2	− 7	− 7	− 2	− 2

Finger Stretchers

72	81	37	63	68	21
− 6	− 5	+ 9	− 9	+ 7	+ 7
+ 8	− 6	− 6	− 7	+ 3	+ 8
+ 5	+ 9	− 4	+ 5	− 9	− 6

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name _____ *date* _____

Multiply.

$5\times2=$___	$6\times5=$___	$3\times2=$___
$10\times5=$___	$5\times5=$___	$10\times2=$___
$9\times5=$___	$6\times2=$___	$2\times2=$___
$3\times5=$___	$4\times2=$___	$8\times5=$___
$1\times5=$___	$9\times2=$___	$7\times5=$___
$7\times2=$___	$8\times2=$___	$2\times5=$___
$1\times2=$___	$4\times5=$___	

Add, Subtract or Multiply.

$10-5=$___	$16\times5=$___	$8-5=$___
$10\times5=$___	$16-2=$___	$8\times2=$___
$10+5=$___	$16\times2=$___	$8+2=$___
$10-2=$___	$16-5=$___	$8\times5=$___
$10\times2=$___	$16+5=$___	$8+5=$___
$14+2=$___	$12\times2=$___	$13+2=$___
$14\times5=$___	$12+5=$___	$13-5=$___
$14-5=$___	$12\times5=$___	$13\times2=$___
$14+5=$___	$12-5=$___	$13\times5=$___

name _____ *date* _____

Subtract using the columnar method.

85 −70	74 −39	91 −78	76 −53	84 −65	91 −58
83 −59	75 −48	96 −64	64 −58	52 −35	56 −52
65 −38	43 −28	82 −77	77 −68	61 −44	83 −56
27 −19	46 −18	76 −58	91 −38	46 −29	38 −17
39 −21	21 − 9	75 −68	94 −77	63 −58	44 −26

Finger Stretchers

7×5=_	6×5=_	7×2=_
4×2=_	8×2=_	9×5=_
8×5=_	5×5=_	4×5=_
6×2=_	3×2=_	2×2=_
9×2=_	5×2=_	2×5=_

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name _____ *date* _____

Subtract by regrouping.

31	50	46	23	35	74
−18	−25	−38	− 7	−18	−47

85	92	75	81	96	32
−38	−44	−43	−35	−58	−18

43	54	66	43	73	51
−27	−29	−48	−35	−61	−17

31	74	65	19	39	71
−27	−52	−53	−17	−14	−45

76	63	83	33	41	34
−48	−35	−51	−16	−29	−25

Finger Stretchers

17×5=__ 13×2=__ 11×2=__

36	47	57	41
+14	+39	+19	+28

name _____ *date* _____

Subtract using a columnar method.

90 −26	46 −19	60 −35	86 −39	55 −28	31 −19
62 −37	53 −17	41 −25	77 −68	34 −19	82 −77
76 −49	31 −19	92 −38	75 −56	53 −14	60 −29
72 −43	96 −47	33 −23	35 −17	60 −41	83 −58
64 −36	91 −28	52 −34	85 −65	42 −25	94 −33

Finger Stretchers

31+18+19+26=___

28+19+27+3 =___

24+11+29+35=___

11+24+32+19=___

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name _____ date _____

Subtract using a columnar method.

94 −67	83 −75	70 −39	41 −23	62 −56	84 −67
53 −35	74 −46	24 −17	71 −34	53 −37	92 −46
93 −56	83 −78	66 −44	82 −55	34 −18	58 −26
39 −17	43 −34	72 −57	28 −19	93 −38	41 −25
43 −38	76 −37	21 −17	93 −58	62 −58	34 −19

Finger Stretchers

6×2=_	7×5=_	4×5=_
17×5=_	9×5=_	8×2=_

name _____ *date* _____

Subtract using a columnar method.

962 −539	741 −106	673 −344	886 −436	558 −139
746 −208	994 −438	420 −111	641 −428	538 −219
157 −148	642 − 28	724 −316	540 −306	576 −182
736 −461	868 −483	676 −494	764 −280	402 −231
949 −483	783 −391	629 −193	875 −784	824 − 82

Finger Stretchers

72+13−26+11=__

68+24−59−19=__

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name _____ *date* _____

Subtract using a columnar method.

734 −390	691 −439	879 −298	409 −139	993 −746
524 −153	834 −652	784 −639	528 −175	829 −355
547 −438	281 −174	444 −239	718 −397	847 −555
358 −132	447 −328	972 −259	776 −328	539 −257
743 −236	887 −638	420 −218	328 −134	887 −479
427 −275	724 −308	228 − 92	347 −196	777 −429

Finger Stretchers

7×5=__	6×5=__	9×5=__
3×5=__	4×5=__	8×5=__

name _____ *date* _____

Multiply.

$4\times5=$___	$1\times2=$___	$2\times5=$___
$8\times2=$___	$7\times2=$___	$7\times5=$___
$9\times2=$___	$1\times5=$___	$8\times5=$___
$4\times2=$___	$3\times5=$___	$2\times2=$___
$6\times2=$___	$9\times5=$___	$10\times2=$___
$5\times5=$___	$10\times5=$___	$3\times2=$___
$6\times5=$___	$5\times2=$___	

Add, subtract or multiply.

$7-5=$___	$4\times5=$___	$15+5=$___
$7\times2=$___	$4+5=$___	$15\times5=$___
$7+5=$___	$4+2=$___	$15\times2=$___
$7\times5=$___	$4\times2=$___	$15-2=$___

$3\times5-2=$___	$13\times5-2=$___
$7\times2-5=$___	$8\times2+5=$___
$5\times5+5=$___	$13\times2+5=$___
$12\times2-5=$___	$11\times5-2=$___

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name _____ date _____

Units 5–10. Cumulative Test

Multiply.

$7 \times 5 =$ ___	$2 \times 2 =$ ___	$4 \times 2 =$ ___
$9 \times 2 =$ ___	$10 \times 5 =$ ___	$8 \times 5 =$ ___
$5 \times 2 =$ ___	$13 \times 2 =$ ___	$14 \times 5 =$ ___

Add.

			13	46	37
			2	2	5
39	46	78	5	2	5
+ 2	+ 5	+ 5	+ 5	+ 5	+ 5

Subtract.

			22	31	43
			− 7	− 5	− 7
41	37	53	− 2	− 2	− 5
− 2	− 5	− 5	− 5	− 5	− 2

62	58	71	$36-7-7-5-2=$ ___
− 7	− 6	− 2	$94-5-2-7-5=$ ___
− 2	− 5	− 2	$38-7-7-2-7=$ ___
− 5	− 2	− 5	
− 9	− 7	− 2	

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Units 5–10. Cumulative Test (continued)

Add or subtract by regrouping.

35	24	27	61
+17	+35	+43	+29
43	75	38	55
−38	−43	−24	−28

Add or subtract using a columnar method.

43	57	32	45
+38	+26	+24	+38
64	32	87	91
−17	−19	−46	−38
433	385	418	624
+241	+241	+239	+307
574	671	329	582
−348	−428	−147	−348

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name _____ *date* _____

Multiply.
Sixes Table

$1\times6=$___	$6\times6=$___	$2\times6=$___
$7\times6=$___	$3\times6=$___	$8\times6=$___
$4\times6=$___	$9\times6=$___	$5\times6=$___
$10\times6=$___	$7\times6=$___	$10\times6=$___
$9\times6=$___	$12\times6=$___	$4\times6=$___
$6\times6=$___	$8\times6=$___	$15\times6=$___
$11\times6=$___	$13\times6=$___	$14\times6=$___

$7\times6=$___	$4\times5=$___	$11\times6=$___
$7\times5=$___	$8\times5=$___	$10\times6=$___
$15\times5=$___	$9\times6=$___	$14\times2=$___
$13\times5=$___	$12\times2=$___	$6\times6=$___
$4\times6=$___	$5\times6=$___	$13\times6=$___
$3\times6=$___	$12\times5=$___	$15\times6=$___
$9\times2=$___	$2\times6=$___	

Finger Stretchers

$3\times6+7=$__	$13\times6-8=$__
$14\times2-7=$__	$5\times5+6=$__
$7\times5+7=$__	$11\times6+5=$__
$11\times6+9=$__	$16\times6+3=$__

name _____ *date* _____

Multiply.

$4\times6=$___	$13\times6=$___	$7\times6=$___
$12\times6=$___	$5\times6=$___	$10\times6=$___
$9\times6=$___	$3\times6=$___	$14\times6=$___
$1\times6=$___	$6\times5=$___	$1\times5=$___
$9\times2=$___	$5\times5=$___	$7\times6=$___
$10\times2=$___	$12\times2=$___	$15\times5=$___
$3\times5=$___	$9\times6=$___	

6×7	6×10	6×3	6×15	6×6	6×2
6×11	6×8	2×7	2×4	6×14	6×16

$6\times6=$___	$5\times2=$___	$3\times6=$___
$2\times5=$___	$8\times5=$___	$9\times6=$___

Finger Stretchers

$4\times6+7=$___ $12\times5-12=$___

$11\times2-4=$___ $8\times6-9=$___

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name _____ *date* _____

Multiply.

$6\times6=$___	$3\times6=$___	$2\times6=$___
$15\times6=$___	$11\times6=$___	$4\times6=$___
$8\times6=$___	$12\times6=$___	$7\times6=$___
$10\times6=$___	$3\times5=$___	$7\times2=$___
$14\times6=$___	$9\times6=$___	$11\times2=$___
$8\times5=$___	$7\times6=$___	$13\times5=$___

6	5	6	2	5
×2	×6	×5	×6	×2

2	6	6	6	6
×5	×10	×14	×16	×15

$1\times6=$___	$16\times6=$___	$5\times6=$___
$14\times6=$___	$9\times6=$___	$15\times6=$___
$13\times6=$___	$6\times6=$___	$8\times6=$___

Finger Stretchers

$12\times6-5=$___	$7\times2-6=$___
$14\times5-3=$___	$9\times5+7=$___
$8\times6+4=$___	$16\times6+3=$___

name _____ *date* _____

Multiply. (Do not time this lesson.)

8×6=___ 5×6=___ 1×6=___ 9×6=___ 12×6=___ □	9×6=___ 12×6=___ 6×6=___ 5×6=___ 3×6=___ □	11×6=___ 6×6=___ 10×6=___ 1×6=___ 7×6=___ □
7×6=___ 8×6=___ 4×6=___ 13×6=___ 3×6=___ □	13×6=___ 6×6=___ 4×6=___ 7×6=___ 5×6=___ □	2×6=___ 9×6=___ 10×6=___ 3×6=___ 11×6=___ □
6×6=___ 9×6=___ 7×6=___ 11×6=___ 2×6=___ □	4×6=___ 7×6=___ 8×6=___ 3×6=___ 13×6=___ □	12×6=___ 9×6=___ 1×6=___ 5×6=___ 8×6=___ □

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Multiply. (Timed)

15×6=___ 4×6=___ 8×6=___ 2×6=___ 6×6=___ Time ___ ☐	5×6=___ 12×6=___ 9×6=___ 6×6=___ 3×6=___ Time ___ ☐	1×6=___ 7×6=___ 6×6=___ 11×6=___ 10×6=___ Time ___ ☐
4×6=___ 13×6=___ 8×6=___ 3×6=___ 7×6=___ Time ___ ☐	7×6=___ 4×6=___ 6×6=___ 13×6=___ 5×6=___ Time ___ ☐	2×6=___ 9×6=___ 10×6=___ 3×6=___ 11×6=___ Time ___ ☐
11×6=___ 6×6=___ 7×6=___ 9×6=___ 2×6=___ Time ___ ☐	13×6=___ 8×6=___ 7×6=___ 4×6=___ 3×6=___ Time ___ ☐	9×6=___ 5×6=___ 8×6=___ 1×6=___ 12×6=___ Time ___ ☐

name _____ *date* _____

Multiply. (Timed)

3×6=___ 10×6=___ 9×6=___ 2×6=___ 11×6=___ Time ___ ☐	6×5=___ 4×5=___ 7×5=___ 5×5=___ 13×5=___ Time ___ ☐	8×2=___ 13×2=___ 4×2=___ 7×2=___ 3×2=___ Time ___ ☐
6×2=___ 7×2=___ 1×2=___ 10×2=___ 11×2=___ Time ___ ☐	8×2=___ 4×2=___ 15×2=___ 6×2=___ 2×2=___ Time ___ ☐	6×5=___ 9×5=___ 12×5=___ 5×5=___ 3×5=___ Time ___ ☐
7×5=___ 1×5=___ 10×5=___ 11×5=___ 6×5=___ Time ___ ☐	8×6=___ 5×6=___ 9×6=___ 12×6=___ 1×6=___ Time ___ ☐	6×6=___ 11×6=___ 2×6=___ 9×6=___ 7×6=___ Time ___ ☐

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name _____ *date* _____

Multiply.

$3 \times 5 =$ ___	$6 \times 2 =$ ___	$7 \times 2 =$ ___
$10 \times 5 =$ ___	$2 \times 6 =$ ___	$7 \times 6 =$ ___
$5 \times 5 =$ ___	$5 \times 6 =$ ___	$8 \times 5 =$ ___
$4 \times 2 =$ ___	$9 \times 2 =$ ___	$10 \times 2 =$ ___
$9 \times 6 =$ ___	$3 \times 6 =$ ___	$2 \times 2 =$ ___
$4 \times 5 =$ ___	$8 \times 2 =$ ___	$6 \times 5 =$ ___
$3 \times 2 =$ ___	$7 \times 5 =$ ___	$4 \times 6 =$ ___
$6 \times 6 =$ ___	$8 \times 6 =$ ___	$10 \times 6 =$ ___
$9 \times 5 =$ ___	$2 \times 5 =$ ___	$5 \times 2 =$ ___

Add, or subtract.

39	46	78	59	41	37
+ 2	+ 5	+ 5	+ 2	− 2	− 5
14	48	43	22	36	39
+ 5	+ 2	− 5	− 2	+ 5	+ 2
+ 2	+ 5	− 2	− 2	+ 5	− 5

83	751	395	531	367
−46	−536	+260	−270	+281

name _____ *date* _____

Add.

A

10+6=___ 43+6=___

21+6=___ 50+6=___

B

34+6=___ 24+6=___

74+6=___ 34+6=___

C

35+6=___ 78+6=___

15+6=___ 67+6=___

D

89+6=___ 29+6=___

69+6=___ 39+6=___

62	72	1	33	44	84
+ 6	+ 6	+6	+ 6	+ 6	+ 6
54	44	47	86	48	26
+ 6	+ 6	+ 6	+ 6	+ 6	+ 6
9	79	49	19	23	44
+ 6	+ 6	+ 6	+ 6	+ 6	+ 6

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name _____ *date* _____

Add.

40 + 6	52 + 6	34 + 6	70 + 5	28 + 6	79 + 6
45 + 5	37 + 6	47 + 6	81 + 6	36 + 6	86 + 6
23 + 6	66 + 5	57 + 5	49 + 2	44 + 2	28 + 5
84 + 6	24 + 2	39 + 6	49 + 6	67 + 5	76 + 6
49 + 5	84 + 6	47 + 6	37 + 6	59 + 2	47 + 2

Finger Stretchers

$7 \times 2 + 9 =$ __

$8 \times 6 + 8 =$ __

$12 \times 2 + 6 =$ __

$9 \times 5 + 2 =$ __

$3 \times 5 + 4 =$ __

$6 \times 6 + 5 =$ __

$6 \times 5 + 9 =$ __

$13 \times 6 + 5 =$ __

name _____ *date* _____

Add.

36+6+6+6=___	45+6+6+6=___
23+6+6+6=___	7+6+6+6=___
4+6+6+6=___	41+6+6+6=___
18+6+6+6=___	57+6+6+6=___
25+6+6+6=___	72+5+5+5=___
60+6+6+6=___	18+6+6+6=___
25+2+2+2=___	2+6+6+6=___
79+6+6+6=___	61+5+5+5=___
44+2+6+5=___	8+2+6+5=___
55+6+5+2=___	67+5+2+6=___

11	43	57	14	74	81
6	6	6	6	6	6
6	6	6	6	6	6
+ 6	+ 6	+ 6	+ 6	+ 6	+ 6
39	16	23	30	56	78
6	6	6	5	6	6
6	6	6	5	6	6
+ 6	+ 6	+ 6	+ 5	+ 6	+ 6

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name _____ *date* _____

Add.

13+6+6+6=___ 28+6+6+6=___
41+5+5+5=___ 51+5+5+5=___
28+2+2+2=___ 17+2+2+2=___
74+6+6+6=___ 38+6+6+6=___

27	71	64	58	47	34
5	6	2	6	2	5
5	6	2	6	2	5
+ 5	+ 6	+ 2	+ 6	+ 2	+ 5

49	37	74	41	29	34
6	5	2	5	2	6
6	6	2	5	6	6
+ 5	+ 2	+ 6	+ 2	+ 6	+ 2

43+6+6+5=___ 37+2+2+5=___
62+5+5+6=___ 45+5+5+6=___

Finger Stretchers

3×6=__ 8×6=__ 1×6=__
7×6=__ 4×6=__ 5×6=__

name _____ *date* _____

Multiply.

$4\times2=$ ___	$7\times5=$ ___	$2\times6=$ ___
$5\times2=$ ___	$5\times6=$ ___	$6\times2=$ ___
$5\times5=$ ___	$3\times6=$ ___	$3\times5=$ ___
$9\times6=$ ___	$9\times2=$ ___	$9\times5=$ ___
$7\times6=$ ___	$6\times5=$ ___	$8\times2=$ ___
$4\times6=$ ___	$3\times2=$ ___	$7\times2=$ ___
$6\times6=$ ___	$8\times5=$ ___	$8\times6=$ ___
$4\times5=$ ___	$1\times6=$ ___	$2\times5=$ ___

Add, subtract or multiply.

$12+6=$ ___	$9-6=$ ___	$6\times6=$ ___
$6-2=$ ___	$12\times2=$ ___	$12+2=$ ___
$9\times6=$ ___	$6+5=$ ___	$9\times2=$ ___
$6\times5=$ ___	$12+5=$ ___	$6-5=$ ___
$12\times6=$ ___	$9\times5=$ ___	$9+5=$ ___
$9+2=$ ___	$9-5=$ ___	$12\times5=$ ___
$6\times2=$ ___	$12-5=$ ___	$6+6=$ ___

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Add.

3	7	4	9	5	8	2
6	6	7	2	5	7	5
6	6	9	2	5	7	7
6	7	8	5	6	6	9
+5	+9	+6	+5	+6	+6	+7

8+6+6+5+7=___ 4+7+7+2+2=___

4+5+2+2+2=___ 7+6+5+2+7=___

1+2+2+2+6=___ 8+7+9+6+8=___

9+5+5+5+5=___ 5+6+6+6+7=___

5	3	6	5	7	3	5
6	2	5	6	2	2	2
6	2	6	5	7	6	7
7	6	5	6	2	2	2
+5	+7	+6	+5	+7	+6	+7

Finger Stretchers

3×6=___ 8×6=___ 2×6=___

7×6=___ 5×6=___ 9×6=___

1×6=___ 4×6=___ 10×6=___

name _____ *date* _____

Add.

6	2	16	2	5
5●	6	5●	5	2
5	6●	6	5●	2
+2	+6●	+2	+6	+2●

6	8	6	7
6●	6●	3	6●
5	5	6●	6
+6●	+6●	+7●	+2●

7	5	7	5	2	6	5
6	7	7	6	2	7	7
2	2	2	2	7	7	5
+5	+6	+5	+7	+6	+2	+7

Finger Stretchers

$13\times6+5-12=_$

$11\times6-9+4=_$

$16+7-9+3=_$

$8\times2+3-8=_$

$28-6+3-10=_$

$7\times5+4-7=_$

$5\times5-5+7=_$

$47+8-6+3=_$

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name _____ *date* _____

Add.

46 +28	39 +57	53 +18	47 +27	69 +13	56 +26
57 +28	29 +37	18 +58	34 +37	39 +57	47 +46
43 +18	37 +49	68 +26	37 +44	28 +28	37 +46
27 +18	37 +25	15 +48	47 +23	86 + 6	7 +39
67 +14	35 +45	25 +37	34 +47	22 +58	57 +29

Finger Stretchers

17×5=__ 14×2=__ 13×6=__

16×6=__ 15×6=__ 11×5=__

name _____ *date* _____

Add.

28 +38	42 +28	37 +46	28 +67	17 +26	25 +39
74 +17	18 +29	36 +29	15 +26	47 +34	28 +19
37 +43	19 +33	28 +42	26 +28	47 +38	72 +19
36 +36	28 +28	46 +29	35 +19	53 +27	43 +28
47 +44	27 +22	38 + 3	27 +34	57 +27	64 +28

Finger Stretchers

13×6=__	17×2=__	11×6=__
7×6=__	7×5=__	8×6=__
12×6=__	9×5=__	9×2=__
12×5=__	3×5=__	8×2=__
9×6=__	13×5=__	12×2=__

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name _____ *date* _____

Add.

93 +52	46 +72	82 +77	54 +62	83 +64	37 +49
		24 37 +47	39 73 +51	43 31 +82	19 24 +17
				73 +92	17 +35
71 43 +91	42 30 +54	83 81 +74	37 15 +48	77 18 + 6	11 75 +23
				17 28 17 +14	38 9 27 +15
70 33 +50	83 71 +62	64 71 +52	80 71 +93		
41 32 70 +94	17 28 14 +30	35 9 26 +17	14 71 80 +31	23 81 30 +22	27 6 2 +61

name _____ *date* _____

Add.

51 +73	47 +37	84 +71	28 +39	57 +51	72 +43
		61 83 +71	71 64 +44	61 70 +42	73 71 +72
71 24 +32	92 32 +50	47 27 + 6	81 73 +64	32 31 +60	91 71 +43
				27 18 + 9	28 26 +15
93 71 +51	73 92 +44	42 91 +13	84 31 +72		
91 70 80 +73	17 14 28 +13	70 33 51 +22	62 21 83 +41	71 92 72 +62	33 41 71 +60

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name _____ *date* _____

Add.

273 +146	596 +281	331 +473	383 +292	291 +543
543 +281	225 +338	437 +329	524 +167	381 +231
307 +108	473 +296	607 +139	238 +168	342 +239
223 +184	537 +418	435 +294	937 + 29	647 +127
577 +318	444 +327	651 +172	218 +432	177 +382
117 +826	252 +396	747 +162	233 +496	439 +449
635 +291	227 +413	273 +694	304 +507	160 +599

name _____ *date* _____

Add.

151 +372	274 +670	238 +347	542 +173	329 +108
274 +183	826 +139	813 +107	435 +291	132 +473
326 +237	471 +386	247 +128	739 + 43	342 +176
238 +333	201 +139	607 +239	324 +183	729 +133
347 +426	647 +182	524 +247	376 +183	238 +191
628 +234	527 +314	771 + 64	183 +574	428 +168
249 328 +108	371 243 +263	441 328 +129	372 184 +261	561 42 +221

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name _____ *date* _____

Multiply.

8×5=___	6×6=___	7×2=___
1×5=___	9×5=___	8×2=___
9×6=___	3×5=___	5×2=___
2×6=___	7×5=___	4×2=___
2×5=___	1×6=___	4×5=___
8×6=___	4×6=___	9×2=___
6×5=___	7×6=___	3×6=___
5×5=___	6×2=___	5×6=___

Add, subtract or multiply.

8×6=___	41−5=___	12×5=___
13+5=___	7+5=___	9×2=___
76+6=___	13×5=___	11+6=___
14+2=___	53−5=___	7×6=___
9+6=___	13−5=___	46+6=___
12×6=___	14×2=___	5×6=___
79+5=___	43+6=___	35+5=___
38−5=___	9×6=___	73−5=___
15×6=___	36×2=___	39+2=___
8×5=___		

name _____ *date* _____

Subtract.

54	37	23	61
− 6	− 6	− 6	− 6

28−6=___ 15−6=___ 42−6=___

76−6=___ 36−5=___ 24−6=___

39	43	23	34	75	81
− 5	− 7	− 6	− 2	− 6	− 7
− 6	− 5	− 6	− 5	− 7	− 6

43	34	28	71	48	76
− 7	− 5	− 6	− 5	− 5	− 6
− 6	− 7	− 6	− 5	− 2	− 5
− 6	− 6	− 5	− 5	− 2	− 2

28−6−6−6=___ 44−5−6−5=___

17−6−6−5=___ 65−6−6−6=___

Finger Stretchers

6×6=___ 7×6=___ 2×6=___

3×6=___ 10×6=___ 8×6=___

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name _____ *date* _____

Subtract and add.

72−6=___ 63−6=___
48−6=___ 39−6=___
54−6−5=___ 27−5−2=___
43−6−6=___ 55−2−6=___
57−2−5−6=___ 16−2−6−5=___
43−6−6−5=___ 31−2−2−5=___

72−7−5−6−2=___ 56−6−6−7−7=___
63−6−2−7−7=___ 78−6−2−5−7=___
42+7−6+5−2=___ 15+7−2−5+6=___

65	86	46	24
− 7	− 5	− 2	− 6
− 5	− 6	− 7	− 6
− 6	− 2	− 5	− 6

36	47	93	26
+ 6	+ 5	+ 6	− 5
− 7	− 2	− 7	− 2
+ 5	+ 6	− 5	+ 7
− 2	+ 7	+ 2	+ 5

name _____ *date* _____

Multiply.

$4\times6=$___	$5\times6=$___	$4\times2=$___
$8\times6=$___	$9\times2=$___	$6\times2=$___
$7\times2=$___	$4\times5=$___	$6\times5=$___
$5\times5=$___	$2\times6=$___	$1\times6=$___
$7\times6=$___	$3\times6=$___	$5\times2=$___
$2\times5=$___	$3\times5=$___	$9\times5=$___
$1\times5=$___	$8\times5=$___	$9\times6=$___
$8\times2=$___	$7\times2=$___	$6\times6=$___

Add, subtract or multiply.

2	6	9	23	64	32	54
5	6	5	6	6	5	6
6	5	6	5	6	5	5
5	2	2	2	6	6	2
+6	+5	+6	+ 5	+ 5	+ 6	+ 6

$13\times6=$___	$29+2=$___	$14-6=$___
$14-5=$___	$18+5=$___	$27\times2=$___
$47+6=$___	$8\times5=$___	$7\times6=$___

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name _____ *date* _____

Subtract.

73 −28	48 −26	59 −20	32 −18	47 −29	32 −16
72 −54	83 −55	76 −48	83 −56	26 −18	73 −56
36 −19	40 −13	71 −64	26 −19	54 −28	62 −27
81 −77	75 −26	63 −28	82 −68	73 −47	53 −47
82 −56	26 − 9	91 −67	41 −29	43 −26	73 −54

Finger Stretchers

58 −26 −19	74 −28 −39	64 −25 −13	52 −18 −18	81 --17 −37	94 −18 −68

name _____ *date* _____

Subtract.

328 − 76	449 − 86	204 − 73	628 − 84	574 − 39
783 − 29	139 − 76	526 − 86	437 − 28	545 − 73
217 − 96	728 − 84	386 − 49	555 − 72	345 − 29
308 − 97	246 − 37	628 − 86	829 − 96	374 − 58
847 − 39	274 − 91	333 − 71	426 − 17	286 − 49
741 − 12	374 − 93	645 − 54	328 − 74	727 − 46
842 − 38	477 − 92	638 − 67	221 − 18	818 − 73

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Subtract.

337 − 29	471 − 90	663 − 58	701 − 11	308 − 42
861 − 43	438 − 56	753 − 91	846 − 76	481 − 69
448 − 96	631 − 28	956 − 94	578 − 86	834 − 29
329 −134	427 −164	791 −342	532 −251	773 −468
340 −111	572 −428	621 −306	593 −143	866 −238
704 −391	429 −137	849 −279	608 −346	654 −347

Finger Stretchers

17×2−4+9=__ 9×6+7−5=__

7×5−5−5=__ 12×5−6+3=__

name _____ *date* _____

Multiply.

$6\times6=$___	$1\times5=$___	$7\times2=$___
$6\times2=$___	$7\times2=$___	$8\times5=$___
$4\times5=$___	$9\times2=$___	$8\times2=$___
$2\times5=$___	$1\times6=$___	$4\times6=$___
$9\times6=$___	$5\times2=$___	$2\times6=$___
$5\times6=$___	$3\times5=$___	$3\times6=$___
$5\times5=$___	$4\times2=$___	$9\times5=$___
$7\times6=$___	$6\times5=$___	$8\times6=$___

Add, subtract or multiply.

234	463	507	376	740
+ 49	+ 72	+238	+491	+187

$3\times6=$___	$23-6=$___	$7\times6-6=$___
$14\times5=$___	$13-5=$___	$9\times5+6=$___
$7+6=$___	$8\times6=$___	$3\times6+5=$___

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Units 5–13. Cumulative Test

Multiply.

9×6=___	9×5=___	5×2=___
6×6=___	1×6=___	4×2=___
3×6=___	10×6=___	6×5=___
10×5=___	7×2=___	1×2=___
2×2=___	8×2=___	2×6=___
4×6=___	5×6=___	7×6=___
8×6=___	3×2=___	6×2=___
5×5=___	7×5=___	1×5=___
2×5=___	3×5=___	9×2=___
4×5=___	10×2=___	8×5=___

Add.

37	43	38
5	2	6
6	6	2
+ 2	+ 5	+ 5

Subtract.

63	31	74
− 5	− 6	− 2
− 2	− 2	− 2
− 2	− 5	− 2

68+5+2+7+6=___

27+6+2+5+5=___

43+6+2+6+6=___

54−5−2−6−7=___

38−7−2−5−6=___

72−6−7−2−5=___

name _____ *date* _____

Units 5–13. Cumulative Test (continued)

Add.

38	74	39	26
+29	+18	+27	+38

274	625	574
+ 43	+ 38	+ 17

239	492	744
+628	+283	+109

Subtract.

73	94	54	85
−58	−37	−36	−47

841	428	647
− 39	− 53	− 85

328	943	735
−167	−428	−309

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name _____ *date* _____

Multiply.

Nines Table

$1 \times 9 =$ ___	$4 \times 9 =$ ___
$2 \times 9 =$ ___	$8 \times 9 =$ ___
$3 \times 9 =$ ___	$6 \times 9 =$ ___
$4 \times 9 =$ ___	$7 \times 9 =$ ___
$5 \times 9 =$ ___	$5 \times 9 =$ ___
$6 \times 9 =$ ___	$2 \times 9 =$ ___
$7 \times 9 =$ ___	$9 \times 9 =$ ___
$8 \times 9 =$ ___	$1 \times 9 =$ ___
$9 \times 9 =$ ___	$10 \times 9 =$ ___
$10 \times 9 =$ ___	$2 \times 9 =$ ___

9×7	9×5	9×8	9×2	9×4
9×10	9×1	9×9	9×6	9×3

Finger Stretchers

$2 \times 6 =$ ___	$5 \times 6 =$ ___	$4 \times 6 =$ ___
$7 \times 2 =$ ___	$8 \times 5 =$ ___	$7 \times 5 =$ ___

name ____ _____ *date* _____

Multiply.

Nines Table

1×9=___	6×9=___
2×9=___	7×9=___
3×9=___	8×9=___
4×9=___	9×9=___
5×9=___	10×9=___

9×9=___	6×6=___	5×9=___
13×5=___	11×9=___	13×6=___
9×5=___	8×6=___	7×5=___
8×9=___	14×2=___	11×5=___
4×9=___	12×5=___	15×5=___
10×9=___	6×9=___	17×2=___
12×6=___	17×5=___	15×6=___
7×9=___	16×5=___	14×6=___
2×9=___	8×5=___	10×6=___
7×6=___	9×6=___	9×9=___
14×5=___	12×2=___	8×9=___
6×9=___	11×9=___	4×9=___
4×6=___	3×9=___	8×9=___
6×5=___	2×9=___	11×9=___
3×9=___	6×9=___	10×9=___

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name _____ date _____

Multiply.

A

9	9	5	2	9	9
×4	×11	×6	×7	×10	×2

B

6	9	6	9	5	9
×14	×7	×8	×3	×4	×8

C

9	9	5	6	6	9
×5	×10	×2	×13	×11	×8

D

9	9	6	9	6	5
×4	×9	×6	×7	×16	×13

E

5	6	2	2	2	5
×11	×14	×9	×7	×6	×18

F

5	5	5	9	6	9
×12	×14	×17	×7	×12	×10

name _____ *date* _____

Multiply.

A

9	9	5	6	2	9
×4	×11	×6	×14	×7	×10

B

9	6	6	9	5	9
×7	×8	×12	×6	×7	×10

C

9	5	9	6	9	9
×3	×4	×8	×9	×9	×5

D

6	9	6	5	5	9
×11	×8	×2	×11	×10	×2

E

5	9	6	5	6	5
×3	×7	×16	×13	×15	×9

F

5	5	6	9	6	9
×17	×15	×9	×7	×7	×4

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name _____ date _____

Multiply, add or subtract.

32−6=___	87−8=___	55−8=___
36+7=___	84−9=___	47+3=___
75+8=___	53−7=___	35+9=___
39−5=___	32−9=___	39+5=___
44+7=___	23+9=___	64+5=___
43+6=___	24−8=___	53−4=___
93−9=___	54−6=___	12×6=___
14−5=___	7×6=___	9×6=___
12−6=___	14−6=___	7×5=___
9−5=___	12+6=___	14×6=___
7−6=___	9×9=___	11×9=___
14+6=___	7+5=___	9+5=___
14×5=___	7×9=___	9+6=___
10−6=___	14+5=___	7+6=___
9−6=___	10×9=___	11−6=___
11×5=___	8+6=___	8×5=___
11×6=___	11−5=___	8−6=___
5×9=___	11+6=___	8×9=___
8×6=___	5+6=___	

name _____ *date* _____

Multiply. (Timed)

$7\times9=$___ $4\times9=$___ $6\times9=$___ $8\times9=$___ $10\times9=$___ Time ___ ☐	$9\times9=$___ $5\times9=$___ $6\times9=$___ $11\times9=$___ $4\times9=$___ Time ___ ☐	$9\times9=$___ $7\times9=$___ $8\times9=$___ $1\times9=$___ $10\times9=$___ Time ___ ☐
$4\times9=$___ $11\times9=$___ $5\times9=$___ $6\times9=$___ $9\times9=$___ Time ___ ☐	$10\times9=$___ $7\times9=$___ $2\times9=$___ $5\times9=$___ $11\times9=$___ Time ___ ☐	$8\times9=$___ $4\times9=$___ $11\times9=$___ $7\times9=$___ $5\times9=$___ Time ___ ☐
$3\times9=$___ $10\times9=$___ $7\times9=$___ $9\times9=$___ $6\times9=$___ Time ___ ☐	$3\times9=$___ $8\times9=$___ $6\times9=$___ $11\times9=$___ $7\times9=$___ Time ___ ☐	$9\times9=$___ $3\times9=$___ $5\times9=$___ $10\times9=$___ $8\times9=$___ Time ___ ☐

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name _____ date _____

Multiply. (Timed)

8×9=___ 2×9=___ 10×9=___ 6×9=___ 9×9=___ Time ___ □	7×9=___ 11×9=___ 6×9=___ 8×9=___ 3×9=___ Time ___ □	4×9=___ 11×9=___ 6×9=___ 5×9=___ 9×9=___ Time ___ □
4×6=___ 11×6=___ 5×6=___ 7×6=___ 8×6=___ Time ___ □	11×6=___ 5×6=___ 2×6=___ 7×6=___ 10×6=___ Time ___ □	6×6=___ 8×6=___ 11×6=___ 3×6=___ 7×6=___ Time ___ □
3×9=___ 9×9=___ 4×9=___ 8×9=___ 11×9=___ Time ___ □	6×9=___ 9×9=___ 7×9=___ 10×9=___ 3×9=___ Time ___ □	7×9=___ 10×9=___ 9×9=___ 3×9=___ 6×9=___ Time ___ □

name _____ *date* _____

Multiply. (Timed)

6×2=___ 9×9=___ 14×6=___ 7×9=___ 17×5=___ Time ___ ☐	4×9=___ 9×6=___ 11×2=___ 7×5=___ 19×2=___ Time ___ ☐	17×5=___ 8×6=___ 5×9=___ 13×2=___ 3×5=___ Time ___ ☐
4×6=___ 7×9=___ 15×6=___ 9×2=___ 5×5=___ Time ___ ☐	8×9=___ 14×6=___ 11×5=___ 6×2=___ 16×5=___ Time ___ ☐	7×6=___ 8×2=___ 13×5=___ 9×9=___ 4×2=___ Time ___ ☐
13×6=___ 8×9=___ 21×2=___ 7×5=___ 11×9=___ Time ___ ☐	3×6=___ 5×2=___ 4×9=___ 8×5=___ 6×6=___ Time ___ ☐	9×5=___ 3×2=___ 1×6=___ 6×9=___ 5×2=___ Time ___ ☐

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name _____ date _____

Multiply.

$3\times2=$___ $7\times9=$___ $8\times5=$___ $4\times6=$___ $6\times9=$___ □	$4\times9=$___ $6\times6=$___ $5\times2=$___ $8\times5=$___ $3\times6=$___ □	$9\times2=$___ $1\times5=$___ $7\times9=$___ $5\times6=$___ $2\times5=$___ □
$3\times5=$___ $9\times2=$___ $4\times9=$___ $2\times2=$___ $7\times6=$___ □	$1\times9=$___ $6\times6=$___ $8\times2=$___ $5\times5=$___ $2\times6=$___ □	$9\times6=$___ $4\times2=$___ $7\times5=$___ $2\times9=$___ $8\times5=$___ □
$3\times2=$___ $6\times9=$___ $9\times5=$___ $5\times2=$___ $1\times6=$___ □	$6\times5=$___ $2\times9=$___ $8\times6=$___ $3\times9=$___ $9\times2=$___ □	$12\times2=$___ $7\times6=$___ $2\times9=$___ $13\times5=$___ $8\times6=$___ □

name _____ *date* _____

Add, subtract or multiply.

36	28	73	62	57	72
+19	+35	+84	+93	+29	+63
76	82	40	54	31	93
−39	−27	−13	−28	−19	−56
73	39	86	53	92	78
−45	+26	+51	−48	+76	−39
17	29	53	71	88	37
28	16	71	93	70	17
+36	+18	+94	+64	+51	+27

9×5=___	5×6=___	4×9=___
3×6=___	2×5=___	5×5=___
10×6=___	4×5=___	7×6=___
4×6=___	3×5=___	10×9=___
2×6=___	7×9=___	6×9=___
3×9=___	6×5=___	9×6=___
8×6=___	9×9=___	

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name _____ *date* _____

Add.

68+9=___	32+9=___
89+9=___	13+9=___
74+9=___	7+9=___
57+9=___	82+9=___
73+6=___	48+6=___
62+9=___	76+5=___
83+9=___	60+9=___
47+5=___	47+6=___
43+9=___	10+9=___

36	43	78	24	75
+ 9	+ 9	+ 9	+ 9	+ 9
35	25	75	45	20
+ 9	+ 9	+ 9	+ 9	+ 9

39	39	39	39	49
+ 2	+ 9	+ 6	+ 5	+ 2
64	40	74	38	61
+ 9	+ 9	+ 6	+ 2	+ 9

name _____ *date* _____

Add.

42	63	28	71	35	84
+ 9	+ 9	+ 9	+ 9	+ 9	+ 9

73+9=___	46+9=___	54+9=___
15+9=___	82+9=___	41+9=___
67+9=___	29+9=___	30+9=___

71	34	60	46	83	47
+ 9	+ 2	+ 9	+ 9	+ 2	+ 9

78+6=___	13+9=___	72+9=___
28+5=___	37+6=___	58+5=___
87+6=___	18+9=___	46+6=___

72	39	43	34+5+9+6=___
6	9	9	26+6+9+5=___
5	9	9	46+5+6+9=___
9	9	9	74+6+9+9=___
+ 9	+ 9	+ 6	38+9+9+9=___

38+6+9=___ 27+9+9=___

13+9+6=___ 45+6+9=___

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name _____ *date* _____

Add.

39+9+9+9=___
24+9+9+9=___
51+9+9+9=___
47+9+9+9=___
13+9+9+9=___
68+9+9+9=___

17+9+9+9=___
72+9+9+9=___
28+9+9+9=___
57+9+9+9=___
46+9+9+9=___
31+9+9+9=___

34	70	28	47	14	39
9	9	9	9	9	9
9	9	9	9	9	9
+ 9	+ 9	+ 9	+ 9	+ 9	+ 9

23	19	13	36	51	47
9	9	9	9	9	9
9	9	9	9	9	9
9	9	9	9	9	9
+ 9	+ 9	+ 9	+ 9	+ 9	+ 9

39+9+9+9+9=___
36+9+9+9+9=___
15+9+9+9+9=___
53+9+9+9+9=___

24+9+9+9+9=___
48+9+9+9+9=___
27+9+9+9+9=___
61+9+9+9+9=___

name _____ *date* _____

Add.

43	34	26	64	34	47
6	9	5	6	6	2
+ 6	+ 9	+ 5	+ 6	+ 6	+ 2
72	63	27	14	37	45
5	9	9	9	6	2
5	9	9	9	6	2
+ 5	+ 9	+ 9	+ 9	+ 6	+ 2

87	38	47	23	29	43
2	5	6	9	6	6
2	5	6	9	6	6
+ 2	+ 5	+ 6	+ 9	+ 9	+ 2
23	57	72	29	38	42
9	6	9	2	2	9
9	9	6	2	2	6
+ 6	+ 9	+ 6	+ 2	+ 6	+ 6

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name _____ *date* _____

Add.

13+9+9+9=___	28+9+9+9=___
24+9+9+9=___	11+9+9+9=___
61+9+9+9=___	54+9+9+9=___
36+9+9+9=___	17+9+9+9=___
27+6+6+6=___	34+5+5+5=___
32+9+9+9=___	61+6+6+6=___
26+9+6+9=___	43+6+9+9=___
51+6+9+6=___	39+9+9+7=___
24+6+6+9=___	32+5+5+9=___
41+2+5+9=___	72+9+2+6=___

34	23	67	48	35	12
9	9	9	9	9	9
9	9	9	9	9	9
+ 9	+ 9	+ 9	+ 9	+ 9	+ 9
20	56	43	73	34	56
9	9	6	2	5	9
9	9	6	2	5	9
+ 9	+ 9	+ 6	+ 2	+ 5	+ 9

name _____ *date* _____

Add, subtract or multiply.

6	14	28	36	83	34
9	9	5	6	2	9
5	9	2	9	5	6
2	5	2	5	6	6
+6	+ 5	+ 6	+ 6	+ 2	+ 2

28	43	64	75	34	68
− 6	− 5	− 6	− 5	− 5	− 6
− 6	− 2	− 6	− 6	− 6	− 2
− 5	− 6	− 2	− 2	− 6	− 2

47	34	65	73	81	57
−28	−17	−39	−29	−36	−39

35	53	74	63	39	53
+38	+76	−38	−57	+28	+71

3×9=___	8×9=___	1×9=___
8×6=___	7×9=___	2×9=___
6×9=___	10×9=___	4×9=___
5×9=___	9×9=___	11×9=___

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name _____ *date* _____

Add.

26	13	34	28	47	51
9	9	9	6	6	9
9	9	9	9	9	6
9	9	6	6	2	5
+ 9	+ 9	+ 6	+ 9	+ 5	+ 9
23	41	24	32	53	38
9	9	9	9	9	2
9	9	7	9	9	2
6	7	6	9	9	9
+ 5	+ 9	+ 6	+ 6	+ 9	+ 6
47	51	8	3	9	4
9	7	9	9	9	7
7	7	9	7	9	9
6	9	7	7	7	6
+ 9	+ 9	+ 6	+ 6	+ 6	+ 6

name _____ *date* _____

Add.

24	17	3	19	28	19
19	22	19	27	17	9
36	6	26	15	6	17
+19	+39	+15	+ 6	+29	+26
18	15	26	15	6	27
12	12	16	15	16	17
19	17	19	39	5	3
+26	+19	+25	+19	+37	+14
37	15	29	16	18	27
16	13	7	16	9	16
9	12	16	32	18	16
+22	+37	+34	+11	+43	+25

Finger Stretchers

$3\times9+7-5=_$ $6\times9+5+7=_$

$4\times9-7-6=_$ $7\times9-8+9=_$

$9\times9-6-9=_$ $8\times9+6-9=_$

$5\times9-6-4=_$ $11\times6+6-9=_$

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name _____ *date* _____

Add.

29	16	29	12	36	32
19	25	16	15	19	29
+29	+32	+15	+26	+19	+16

		31	23	35	27
35	17	17	41	19	9
26	27	12	11	2	15
+19	+39	+29	+ 5	+27	+26

17	13	32	26	16	29
23	26	16	9	11	17
16	19	7	16	18	17
+25	+15	+19	+35	+35	+36

29	17	26	28	15	14
27	12	13	2	19	14
13	12	5	16	27	6
+16	+37	+27	+26	+29	+39

name _____ *date* _____

Add.

26	19	46	28	32	58
39	24	17	34	47	17
+28	+36	+19	+17	+ 9	+19
49	33	77	33	85	54
39	25	20	94	72	60
+ 9	+15	+81	+92	+41	+24
71	62	93	19	42	90
94	61	72	26	73	74
+73	+96	+43	+23	+32	+65

218	748	222	304	839
+329	+136	+639	+279	+107
	134	231	701	426
348	206	357	147	347
+247	+349	+109	+ 32	+119

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name _____ *date* _____

Add.

123 251 +372	247 138 +116	437 129 +136	271 480 +167	151 363 +272
272 192 +494	326 341 +127	171 392 +472	532 152 + 64	237 113 +329
219 137 +329	327 141 +131	176 281 +192	243 371 +140	525 147 +316
217 168 +213	153 276 +280	293 371 +285	270 173 +386	192 374 +332
346 172 +270	274 192 +261	461 191 +191	229 238 +218	324 122 +236

name _____ *date* _____

Add, subtract or multiply.

9×5=___	15×6=___	2×5=___
9+5=___	10×9=___	3×9=___
9×9=___	17×5=___	9×6=___
9−9=___	4×5=___	24−6=___
6×6=___	14−6=___	7×5=___
9+6=___	3×6=___	4×9=___
8×9=___	12×6=___	5×5=___
8+9=___	6×9=___	4×6=___
12−5=___	6+6=___	8×6=___
2×9=___	3×5=___	7×9=___
16+9=___	28+6=___	6×5=___
8×5=___	10×5=___	5×6=___
13−6=___	23−6=___	10×6=___
15+9=___	7×6=___	2×6=___

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name _____ *date* _____

Subtract or add.

73 − 9	64 − 6	28 − 5	35 − 9	63 − 9	43 − 6
87 − 6	28 − 9	37 − 2	24 − 5	42 − 6	51 − 2
40 − 2	27 − 9	74 − 9	36 − 5	43 − 6	57 − 9
84 − 9	63 − 6	54 − 6	24 − 8	73 − 5	21 − 9
43 − 9	51 − 6	23 − 5	37 − 9	92 − 6	27 − 9
37 − 9	24 − 6	36 − 9	23 − 6	31 − 9	26 + 9
23 − 6	53 + 9	74 − 6	27 + 5	42 − 6	34 + 9

name _____ *date* _____

Subtract or add.

72−9=___	36−9=___	65−9=___
17−9=___	23−9=___	71−9=___
47−9=___	89−9=___	25−6=___
52−2=___	21−5=___	64−6=___
57+5=___	70−9=___	33−6=___

54 − 9	40 − 9	98 − 9	81 − 9
34 − 9	66 + 9	90 − 9	13 − 9
46 + 9	92 − 6	88 + 5	15 − 9
98 − 9	84 + 6	66 − 9	32 − 6
60 − 5 − 6	92 − 9 − 6	35 − 6 − 9	19 − 9 − 9

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name _____ dat.

Subtract and add.

78−9−9=___
24−6−9=___
98−5−6=___
65+6+6=___
84−9+7=___
61−5+9=___
16−2−5−6=___
70−7−9−9=___

46−8−7=___
51−2−5=___
13−2−9=___
57−8+5=___
36−2−6=___
97−9−6=___
68−8−6−9=___
22−9−5+6=___

83	21	86	40	72	34
− 6	− 6	− 8	− 9	− 7	− 9
− 7	− 5	− 2	− 6	− 6	+ 7
42	19	53	75	20	49
− 6	+ 5	− 9	+ 9	− 6	+ 7
− 5	− 7	− 7	− 2	+ 7	+ 9

93	31	85	54	11	53
− 9	− 6	− 8	− 9	− 2	− 6
− 7	− 5	− 6	− 9	− 1	− 2
− 6	− 6	− 9	− 9	− 6	− 9

name _____ *date* _____

Multiply, add or subtract.

36+7=___	14−6=___	64+5=___
5+6=___	14×6=___	93−9=___
53−7=___	7×9=___	7×6=___
5×9=___	14+6=___	7×5=___
39+5=___	7+6=___	7+6=___
8×5=___	11×5=___	7+5=___
43+6=___	11−5=___	9+6=___
10×9=___	8×9=___	8+6=___
54−6=___	87−8=___	9−6=___
10−6=___	47+3=___	8×6=___
9×6=___	39−5=___	8−6=___
9+5=___	23+9=___	55−8=___
9−5=___	53−4=___	75+8=___
9×9=___	14−5=___	32−9=___

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name _____ *date* _____

Subtract.

62	53	98	35	89	74
− 5	− 2	− 7	− 5	− 7	− 6
− 7	− 9	− 2	− 7	− 2	− 4
− 9	− 9	− 6	− 6	− 5	− 2

22	45	58	39	86	61
− 2	− 6	− 7	− 5	− 6	− 9
− 2	− 2	− 7	− 9	− 8	− 9
− 9	− 9	− 6	− 7	− 9	− 9

57	35	79	63	48	91
− 2	− 9	− 9	− 6	− 9	− 2
− 5	− 2	− 9	− 5	− 1	− 5
− 7	− 6	− 7	− 7	− 7	− 7

23	60	48	89	34	91
− 9	− 9	− 9	− 9	− 2	− 2
− 2	− 5	− 6	− 9	− 6	− 5
− 5	− 6	− 5	− 9	− 7	− 7
− 2	− 6	− 2	− 9	− 7	− 9

name _____ *date* _____

Subtract and add.

39	47	71	54	37	44
− 6	− 9	− 2	− 6	− 9	− 6
− 5	− 9	− 5	− 9	− 6	− 6
− 2	− 6	− 9	− 2	− 6	− 5
− 9	− 6	− 6	− 6	− 5	− 9

84	61	76	37	43	71
− 9	− 2	− 9	− 9	− 9	− 6
− 5	− 9	− 6	− 2	− 9	− 5
− 2	− 6	− 6	− 2	− 9	− 9
− 2	− 9	− 2	− 5	− 9	− 2

77	28	34	23	29	74
− 2	− 6	− 6	+ 9	− 6	− 5
− 2	− 6	+ 5	+ 6	− 6	− 2
− 9	− 6	− 9	− 7	− 5	− 6
− 9	− 9	− 7	− 5	− 2	− 2

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name _____ *date* _____

Subtract or add.

39 −26	45 −29	32 −17	40 −14	46 −29	72 −18
53 −47	32 −17	64 −28	28 −19	42 −39	41 −33
17 − 8	47 −39	62 −28	25 −19	32 −27	93 −87
74 −47	42 − 9	63 −47	47 −19	64 −47	82 −67
53 +36	97 −58	60 −29	33 +28	82 +14	63 −29
74 −39	63 −29	54 +28	46 −38	34 −26	64 +35
45 +39	21 −17	42 −26	93 −58	47 +39	84 −47

name _____ *date* _____

Subtract.

146 −138	811 −603	354 −147	597 −234	283 −176
620 −319	472 −191	731 −328	415 −143	258 − 72
935 −351	100 − 70	877 −493	642 −328	320 −140
229 −146	592 −327	748 −571	185 −179	969 −378
356 −148	621 −440	434 −283	781 −643	477 −319
329 −139	913 −609	649 −291	596 −387	978 − 86

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name _____ *date* _____

Subtract or add.

726 −319	239 −164	921 −619	387 −169	527 −445
814 −623	977 −768	555 −382	467 −281	393 −124
277 −139	716 −593	471 −239	741 −690	507 −386
239 +158	329 −177	489 +360	294 +483	708 −346
514 −373	726 −444	413 −272	928 −873	692 +163
117 −109	274 −167	542 −328	268 +491	771 −258

name _____ *date* _____

Multiply.

3×5=___	7×9=___	8×6=___
14×6=___	2×6=___	12×5=___
2×9=___	7×5=___	3×9=___
15×5=___	3×6=___	17×5=___
10×5=___	14×5=___	10×9=___
13×6=___	6×6=___	9×5=___
6×5=___	8×9=___	16×6=___
13×5=___	5×6=___	9×9=___
11×9=___	19×5=___	4×5=___
4×6=___	6×6=___	9×6=___
2×5=___	6×9=___	11×5=___
18×5=___	15×6=___	2×5=___
11×6=___	4×9=___	10×6=___
5×5=___	12×6=___	8×5=___

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Units 14–16. Cumulative Test

Multiply. (Do not time.)

$3\times9=$___	$6\times9=$___	$9\times9=$___
$7\times9=$___	$4\times9=$___	$6\times9=$___
$6\times9=$___	$10\times9=$___	$7\times9=$___
$4\times9=$___	$11\times9=$___	$8\times9=$___
$8\times9=$___	$2\times9=$___	$5\times9=$___
☐	☐	☐

Multiply. (Timed)

$4\times9=$___	$11\times9=$___	$7\times9=$___
$10\times9=$___	$5\times9=$___	$5\times9=$___
$2\times9=$___	$7\times9=$___	$10\times9=$___
$3\times9=$___	$9\times9=$___	$2\times9=$___
$6\times9=$___	$3\times9=$___	$11\times9=$___
Time ___ ☐	Time ___ ☐	Time ___ ☐

name _____ date _____

Units 14–16. Cumulative Test (continued)

Subtract and add.

65 − 6	51 − 2	73 − 5	76 −29	32 −26	64 −37
46 + 6	49 + 2	78 + 5	76 +29	32 +26	64 +37

58 − 5 − 5	51 − 2 − 2	53 − 6 − 6	64 − 9 − 9

61 − 2 − 5 − 9 − 6	37 − 6 − 6 − 9 − 9	74 − 9 − 9 − 9 − 9	73 − 9 + 6 − 5 − 2	46 + 6 + 9 − 2 + 5	38 + 6 + 5 + 9 − 2

437 −286	762 −237	586 −378	344 +439	531 +284

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0-07-025222-X